

37	AU - UP (Noida)	Amity Institute of Environmental Sciences (AIIES)	Karunakaran A., Garg M.C.	Karunakaran A., Chaturvedi A., Ali I., Singh R., Agarwal S., Garg M.C.	Response surface methodology-based modeling and optimization of chromium removal using spiral-wound reverse-osmosis membrane setup	International Journal of Environmental Science and Technology	Article	International	2022	19(7)	5999-6010	Impact Factor: 2.540	Yes	Scopus, Web of Science	Yes	Yes	Yes	173551472	Springer Science and Business Media Deutschland GmbH
38	AU - UP (Noida)	AIBS	Dr. Vernika Agarwal	Rajak, Sonu; Mathayazhagan, K.; Agarwal, Vernika; Sivakumar, K.; Kumar, Vikas; Aggolloni, Andrea	Issues and analysis of critical success factors for the sustainable initiatives in the supply chain during COVID-19 pandemic outbreak in India: A case study	Research in Transportation Economics	Article	International	2022	93	Article No. 101114	Impact Factor: 2.904	Yes	Scopus, Web of Science	Yes	Yes	Yes	0739-8859, 1875-7979	Elsevier Ltd.
39	AU - UP (Noida)	AFAP	Raina, R.	Abhishek M., Chandrasekaran R., Ramamoorthy S., Fulzele D.P., Raina R., Thiagarajan K.	Optimizing Shoot Formation in Gentiana kurroo Royle for Genotoxicoside Production	Journal of Plant Growth Regulation	Article	International	2022	41(3)	983-992	Impact Factor: 4.640	Yes	Scopus, Web of Science	Yes	Yes	Yes	7217595	Springer
40	AU - UP (Noida)	AIB	Gayatri; Roy, Pranita	Gayatri Venkatesh, Karmam; Sinha, Subodh Kumar; Roy, Pranita; Mandal, Pranab Kumar	Molecular Characterization of GS2 and F0-GOGAT Homologues and Their Biased Response to Nitrogen Stress in Bread Wheat (Triticum aestivum L.)	Journal of Plant Growth Regulation	Article	International	2022	41(6)	2555-2569	Impact Factor: 4.640	Yes	Scopus, Web of Science	Yes	Yes	Yes	0721-7595, 1435-8107	Springer
41	AU - UP (Noida)	ASET	Shankar, A.	Tewari A.S., Parhi I., Al-Tarjman F., Abhishek K., Ghalib M.R., Shankar A.	User-centric hybrid semi-automated recommendation system	Multimedia Tools and Applications	Article	International	2022	81(16)	23091-23104	Impact Factor: 2.757	Yes	Scopus, Web of Science	Yes	Yes	Yes	13807501	Springer
42	AU - UP (Noida)	ASET	Garg R.	Garg R.	A Ranking Model for the Selection and Ranking of Commercial Off-the-Shelf Components	IEEE Transactions on Engineering Management	Article	International	2022	69(5)	2196-2204	Impact Factor: 2.784	Yes	Scopus, Web of Science	Yes	Yes	Yes	189391	Institute of Electrical and Electronics Engineers Inc
43	AU - UP (Noida)	AARS (M&D)	Shukla, P.	Saxena P., Shukla P.	A comparative analysis of the basic properties and applications of poly (vinylidene fluoride) (PVDF) and poly (methyl methacrylate) (PMMA)	Polymer Bulletin	Review	International	2022	79(8)	5635-5665	Impact Factor: 2.870	Yes	Scopus, Web of Science	Yes	Yes	Yes	1700839	Springer Science and Business Media Deutschland GmbH
45	AU - UP (Noida)	Amity School of Economics	Dagar, V.	Cao H., Khan M.K., Rehman A., Dagar V., Oryani B., Tarveer A.	Impact of globalization, institutional quality, economic growth, electricity and renewable energy consumption on Carbon Dioxide Emission in OECD countries	Environmental Science and Pollution Research	Article	International	2022	29(16)	24191-24202	Impact Factor: 3.056	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	9441344	Springer Science and Business Media Deutschland GmbH
46	AU - UP (Noida)	ASET	Des P.P., Gupta S., Gupta P.	Das P.P., Chaudhary V., Ahmad F., Manral A., Gupta S., Gupta P.	Acoustic performance of natural fiber reinforced polymer composites: Influencing factors, future scope, challenges, and applications	Polymer Composites	Review	International	2022	43(3)	1221-1237	Impact Factor: 3.531	Yes	Scopus, Web of Science	Yes	Yes	Yes	2728397	John Wiley and Sons Inc
47	AU - UP (Noida)	AIB, AIP	Jakhmola Mani R., Sehgal N., Dogra N., Saxena S., Pande Kazare D.	Jakhmola Mani R., Sehgal N., Dogra N., Saxena S., Pande Kazare D.	Deciphering underlying mechanism of Sars-Cov-2 infection in humans and revealing the therapeutic potential of bioactive constituents from Nigella sativa to combat COVID19: in-silico study	Journal of Biomechanical Structure and Dynamics	Article	International	2022	40(6)	2417-2429	Impact Factor: 5.235	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	0739-1102, 1538-0254	Taylor and Francis Ltd.
48	AU - UP (Noida)	AIMMSCR	Kumar, Dhruv	Tyagi, Rashmi; Srivastava, Mih; Jain, Preet; Panshey, Ramendra Pati; Ashana, Shalendra; Kumar, Dhruv; Raj, V. Samuel	Development of potential proteasome inhibitors against Mycobacterium tuberculosis	Journal of Biomechanical Structure and Dynamics	Article	International	2022	40(5)	2189-2203	Impact Factor: 5.235	Yes	Scopus, PubMed, Web of Science	Yes	Yes	Yes	0739-1102, 1538-0254	Taylor and Francis Ltd.
49	AU - UP (Noida)	AINN	Kumar V.	Ahmad S, Gupta D, Kumar V.	Targeting SARS-CoV-2 nucleocapsid oligomerization: Insights from molecular docking and molecular dynamics simulations	Journal of Biomechanical Structure and Dynamics	Article	International	2022	40(6)	2430-2443	Impact Factor: 5.235	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	7391102	Taylor and Francis Ltd.
50	AU - UP (Noida)	AIB	Bharti S., Sengupta A., Chugh P., Narad P.	Bharti S., Sengupta A., Chugh P., Narad P.	PluriMetNet: A dynamic electronic model decrypting the metabolic variations in human embryonic stem cells (hESCs) at fluctuating oxygen concentrations	Journal of Biomechanical Structure and Dynamics	Article	International	2022	40(10)	4570-4578	Impact Factor: 3.310	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	0739-1102, 1538-0254	Taylor and Francis Ltd.
51	AU - UP (Noida)	ASET	Shankar, A.	Dhiman G., Chang V., Kant Singh K., Shankar A.	ADOPT: automatic deep learning and optimization-based approach for detection of novel coronavirus COVID-19 disease using X-ray images	Journal of Biomechanical Structure and Dynamics	Article	International	2022	40(13)	5836-5847	Impact Factor: 5.235	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	7391102	Taylor and Francis Ltd.
52	AU - UP (Noida)	AIMMSCR	Jaiswal G., Yaduvanshi S., Kumar V.	Jaiswal G., Yaduvanshi S., Kumar V.	A potential peptide inhibitor of SARS-CoV-2 S and human ACE2 complex	Journal of Biomechanical Structure and Dynamics	Article	International	2022	40(14)	6671-6681	Impact Factor: 3.310	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	7391102	Taylor and Francis Ltd.
53	AU - UP (Noida)	AIB	Yadav S., Mathur P.	Yadav S., Ahmad S., Gupta D., Mathur P.	Lead optimization, pharmacophore development and scaffold design of protein kinase CK2 inhibitors as potential COVID-19 therapeutics	Journal of Biomechanical Structure and Dynamics	Article	International	2022	-	-	Impact Factor: 5.235	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	7391102	Taylor and Francis Ltd.
54	AU - UP (Noida)	AIAS	Das, P.P.	Mishra M., Acharyya T., Chand P., Santos C.A.G., Kar D., Das P.P., Pattanai N., Silva R.M.D., Nascimento T.V.M.D.	Analyzing shoreline dynamics and the associated socioecological risk along the Southern Odisha Coast of India using remote sensing-based and statistical approaches	Geocarto International	Article	International	2022	37(14)	3991-4027	Impact Factor: 3.450	Yes	Scopus, Web of Science	Yes	Yes	Yes	10106049	Taylor and Francis Ltd.
55	AU - UP (Noida)	AUIUP	Chatterjee, S.	Madhawan L., Modi K., Chatterjee S., Goel R., Agarwal S., Upreti A., Dhanda N., Sharma M.	The role of long-term mentoring in alternative child care settings	Child Abuse and Neglect	Article	International	2022	130	Article No. 105298	Impact Factor: 4.863	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	ISSN: 0145-2134 (print); 1873-7757 (web)	Elsevier B.V.
56	AU - UP (Noida)	AUIT	Smriti Sehgal, Laxmi Ahuja	Smriti Sehgal, Laxmi Ahuja, M Hilma Bindu	A Novel Approach for Band Selection Using Virtual Dimensionality Estimate and Principal Component Analysis for Satellite Image Classification	International Journal of Intelligent Information Technologies	Article	International	2022	18(2)	1-16.	Impact Factor: 0.921	Yes	Scopus	No	Yes	Yes	15483657	IGI Global
57	AU - UP (Noida)	AIB	Dr. Kamal Rawal	Sharma P., Rawal K., Kumar K.	Assessment Of Different Aspects Of Hepatitis B Viral Lymphotropism Using Deep Curation	F1000Research	Review	International	2022	11	Art. No. 984	CiteScore: 5.0	Yes	Scopus	No	Yes	Yes	20461402	F1000Research Ltd
58	AU - UP (Noida)	ASET	Sharma, Pavika; Shankar, Achyut	Aggarwal, Akash; Rani, Anuj; Sharma, Pavika; Kumar, Manoj; Shankar, Achyut; Atazab, Mamoun	Prediction of Landslides using Univariate Forecasting Models	Internet Technology Letters	Article	International	2022	5(1)	Art. No. e209	NA	Yes	Scopus	Yes	Yes	Yes	24761508	John Wiley and Sons Inc
59	AU - UP (Noida)	AINST	Prof. A.K.Jain	S. Bhattacharya, T. Trivedi, A. Mukherjee, R. Pal, M.S.R. Laskar, D. Negi, J. Sethi, S. Saha, S. Rajbanshi, S. Nag, M. Kumar Raju, B.S. Naidu, S. Jadhav, R. Dhoni.	Search for E(5) Critical Point Symmetry in Light Ge Isotopes	Bulgarian Journal of Physics	Research Paper	International	2022	48	541-546	NA	No	Yes	No	Yes	Yes	1310-0157	Heron Press Ltd.
60	AU - UP (Noida)	AIB	Mittal, Ruchika; Srivastava, Gauri; Ganjwala, Deepak	Mittal, Ruchika; Srivastava, Gauri; Ganjwala, Deepak	An update on the progress of microbial biotransformation of commercial monoterpenes	Zeitschrift für Naturforschung - Section C Journal of Biosciences	Article	International	2022	77(5-6)	225-240	Impact Factor: 1.885	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	09395075, 18657125	De Gruyter Open Ltd
61	AU - UP (Noida)	AIBS	Rana, Jyoti; Gaur, Loveleen	Rana, Jyoti; Gaur, Loveleen; Singh, Gurmeet; Awan, Usama; Rasheed, Muhammad Imran	Reinforcing customer journey through artificial intelligence: a review and research agenda	International Journal of Emerging Markets	Article	International	2022	17(7)	1738-1758	Impact Factor: 3.422	Yes	Scopus, Web of Science	Yes	Yes	Yes	1746-8809, 1746-8817	Emerald Group Holdings Ltd.
62	AU - UP (Noida)	AIBS	DR. KOKIL JAIN	Behl A., Chavan M., Jain K., Sharma L., Pereira V.E., Zhang J.Z.	The role of organizational culture and voluntariness in the adoption of artificial intelligence for disaster relief operations	International Journal of Manpower	Article	International	2022	43(2), Special Issue	569-586	Impact Factor: 3.295	Yes	Scopus, Web of Science	Yes	Yes	Yes	0143-7720	Emerald Group Holdings Ltd.
63	AU - UP (Noida)	AIBS	Dr. Vernika Agrawal, Snigdha Malhotra	Agarwal V., Mathyazhagan K., Malhotra S., Saklota T.	Analysis of challenges in sustainable human resource management due to disruptions by Industry 4.0: an emerging economy perspective	International Journal of Manpower	Article	International	2022	43(2), Special Issue	513-541	Impact Factor: 3.295	Yes	Scopus, Web of Science	Yes	Yes	Yes	0143-7720	Emerald Group Holdings Ltd.
64	AU - UP (Noida)	ABS	Shukla, Mahima	Shukla, Mahima; Jain, Vranda; Mishra, Richa	Factors influencing smartphone based online shopping: an empirical study of young Women shoppers	Asia Pacific Journal of Marketing and Logistics	Article	International	2022	34(5)	1060-1077	Impact Factor: 4.643	Yes	Scopus, Web of Science	Yes	Yes	Yes	1355-5855, 1758-4248	Emerald Group Holdings Ltd.
65	AU - UP (Noida)	ASET	Aggarwal A., Gupta S.	Aggarwal A., Gupta S., Jamwal A., Agrawal R., Sharma M., Dangayach G.S.	Adoption of smart and sustainable manufacturing practices: An exploratory study of Indian manufacturing companies	Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture	Article	International	2022	236(5)	586-602, Article No. 9544054211040650	Impact Factor: 2.759	Yes	Scopus, Web of Science	Yes	Yes	Yes	9544054	SAGE Publications Ltd
66	AU - UP (Noida)	AIPIH	Das, Ankan Mukherjee; Janardhanan, Rajiv	Das, Ankan Mukherjee; Janardhanan, Rajiv	Strengthening the reporting of stillbirths globally	LANCET	Letter	International	2022	399(10320)	141	Impact Factor: 202.731	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	1406736	Elsevier B.V.
67	AU - UP (Noida)	AIFS	Khajuria, Himanshu; Nayak, Biswa Prakash	Bryazka, Dana; Reitsma, Marisa B.; Griswald, Max C.; Akhtar, Rabih; Hassan; Abbasfat, Cristiana; Kangevari, Mohsen Abbas; Kangevari, Zeinab Abbasi; Abdoli, Amir; Abdollahi, Mohammad; Abdollahi, Abu Yousof Md; Abhilash, E. S.; Abu Gharbieh, Eman; Acuna, Juan Manuel; Addolorato, Giovanni; Adebayo, Oladimeji M.; Adekunmbi, Victor; Adhikari, Kishor; Adhikari, Sanggeet; Adnani, Qorinah Estiningtyas Sakilah; Afzal, Saira; Aggnehnu, Wubetu Yimam; Aggarwal, Manik; Ahnkorah, Bright Ogoke; Ahmad, Araz Ramazan; Ahmad, Sajjad; Ahmad, Youssef; Ahmadi, Ali; Ahmadi, Sepideh; Ahmed, Haroon; Ahsan, Tarik Ahmed; Akunna, Chisom Joyqueenet; Al Hamad, Hamad; Alam, Md Zakul; Alem, Dajene Tesfayeh; Alene, Kebede Alem; Alimohamadi, Yousef; Alizadeh, Alayeh; Allet, Kasim; Alonso, Jordi; Alvand, Saba; Guzman, Nelson Alvis; Amare, Firehwoit; Ameyaw, Edward Kwabena; Ameli, Sohrab; Ancuceanu, Robert; Anderson, Jason A.; Andrei, Catalina Liliana; Andrei, Tudorel; Arabloo, Jalal; Arabshad	Population-level risks of alcohol consumption by amount, geography, age, sex, and year: a systematic analysis for the Global Burden of Disease Study 2020	LANCET	Article	International	2022	400(10347)	185-235	Impact Factor: 202.731	No	Web of Science, PubMed	Yes	Yes	Yes	0140-6736, 1474-547X	ELSEVIER SCIENCE INC

68	AU - UP (Noida)	AIFS	Khajuria, Himanshu; Nayak, Biwa Prakash	Ledesma, Jorge R.; Ma, Jianing; Vongpradith, Avina; Maddison, Emilie R.; Novotney, Amanda; Bhatti, Molly H.; LeGrand, Kate E.; Ross, Jennifer M.; Jahagirdar, Deepa; Bryzack, Dana; Feldman, Rachel; Abolhasani, Hassan; Aksoyuglu, Aline Echever; Abu-Gharbiel, Eman; Adebayo, Olatimeji M.; Adnan, Qorinah Estiningtyas Sakilah; Afzal, Sara; Ahinkorah, Bright Opoku; Ahmad, Sajjad Ahmad; Ahmadi, Sepideh; Rashid, Tarik Ahmed; Salih, Yusra Ahmed; Akhlu, Addis; Akurnu, Chimon Ayayeev; Al-Hamad, Hanadi; Alshadab, Fares; Alemayehu, Yosef; Alene, Kefyalew Addis; Ali, Beriwan Abdulqadir; Al, Liqat; Alpou, Vehid; Altoude, Heenam; Al-Raddadi, Rajaa M.; Alvis-Guzman, Nelson; Amiri, Saeed; Amri, Arianna Maeve L.; Anderson, Jason A.; Androudi, Sofya; Antonio, Carl Abelardo T.; Anton, Catherine M.; Anwer, Raziq; Arabloo, Jalal; Arja, Ararat; Asemahagn, Mulusew A.; Atre, Sashin R.; Achar, Guiler Shah; Darchan, B. B.; Babar, Zaheer-Ud-Din; Baig, Atif Amin; Banach, Maciej; Barawa, Hiba GB; Collaborators: Alvarez, Elycia M.; Force, Lisa M.; Xu, Rixing; Compton, Kelly; Lu, Dan; Henriksen, Hannah Jacqueline; Kocarnik, Jonathan M.; Harvey, James D.; Pennell, Alyssa Dean; Frances E.; Fu, Weijia; Vargas, Martina T.; Keegan, Theresa H. M.; Ariffo, Hany; Bari, Konal D.; Erdumeva, Yana Arturowna; Gunasekera, D. Sanjeewa; John-Akinola, Yetunde O.; Ketterl, Tyler G.; Kuruk, Tezer; Malagolowkin, Marcio Henrique; Mathur, Prashant; Radhakrishnan, Venkataraman; Ries, Lynn Ann Glocker; Rodriguez-Galindo, Carlos; Sagayan, Ganik Barisovich; Sultan, Yusef; Abbasi, Behzad; Abbas-Kangevari, Mohsen; Abbasi-Kangevari, Zeinab; Abbastabar, Hedayat; Abdelmassih, Michael; Abd-Elazam, Sherief; Abdoli, Amir; Abebe, Haimanot; Abedi, Adin; Abidi, Hassan; Abolhasani, Hassan; Ali, Hwa Abubaker; Abu-Gharbiel, Eman; Achappa, Basavaprabhu; Acuna, Juan Manuel; Adefeji, Isaac Akinkunmi; Adegbeye, Oyeleka A.; Adnan, Qorinah Estiningtyas Sakilah; Adnan, Shalish M.; Afzal,	Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990-2019: results from the Global Burden of Disease Study 2019	LANCET INFECTIOUS DISEASES	Article	International	2022	22(2)	222-241	Impact Factor: 71.421	No	Web of Science, PubMed	Yes	Yes	1473-3099, 1474-4457	ELSEVIER SCI LTD
69	AU - UP (Noida)	AIFS, AUUP, Noida & AIB, AU Rajasthan	Khajuria H., Nayak B.P., Upadhyay E.	Radhakrishnan, Venkataraman; Ries, Lynn Ann Glocker; Rodriguez-Galindo, Carlos; Sagayan, Ganik Barisovich; Sultan, Yusef; Abbasi, Behzad; Abbas-Kangevari, Mohsen; Abbasi-Kangevari, Zeinab; Abbastabar, Hedayat; Abdelmassih, Michael; Abd-Elazam, Sherief; Abdoli, Amir; Abebe, Haimanot; Abedi, Adin; Abidi, Hassan; Abolhasani, Hassan; Ali, Hwa Abubaker; Abu-Gharbiel, Eman; Achappa, Basavaprabhu; Acuna, Juan Manuel; Adefeji, Isaac Akinkunmi; Adegbeye, Oyeleka A.; Adnan, Qorinah Estiningtyas Sakilah; Adnan, Shalish M.; Afzal,	The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019	The Lancet Oncology	Article	International	2022	23(1)	27-52	Impact Factor: 54.433	Yes	Scopus, Web of Science, PubMed	Yes	Yes	1470-2045, 1474-5488	ELSEVIER SCIENCE INC
70	AU - UP (Noida)	AUUP	Jenisa Ramprasad, Btech	Ramprasad, Jenisa; Krishnan, Lakshmi; Gangadharan, Charitha; Deshpande, Gargi; Madhu, Himanshu; Kakketi, Siva Teja; Manjunath, Geetha	Performance of artificial intelligence-based breast cancer screening in a community setting: a real-world evaluation study	Lancet Oncology	Article	International	2022	23	S20-S20	Impact Factor: 54.433	Yes	Scopus, Web of Science, PubMed	Yes	Yes	14702045, 14745488	Lancet Publishing Group
71	AU - UP (Noida)	AIMMSCR	Goyal, Shekhar; Kumar, Dhruv; Das, Bhudev C.	Goyal, Shekhar; Beniwal, Surender Kumar; Kumar, Dhruv; Das, Bhudev C.	COVID-19 lockdown: Psychological impact on breast cancer patients	ANNALS OF ONCOLOGY	Meeting Abstract	International	2022	33	S496-S496	Impact Factor: 51.769	No	Web of Science	Yes	Yes	0923-7534, 1569-8041	ELSEVIER
72	AU - UP (Noida)	AIFS	Khajuria, Himanshu; Nayak, Biwa Prakash	Cousin, Ewerton; Duncan, Bruce B.; Stein, Caroline; Ong, Kayira Liane; Vos, Theo; Abbafati, Cristiana; Abbasi-Kangevari, Mohsen; Abdelmassih, Michael; Abdoli, Amir; Abd-Rabu, Ram; Abolhasani, Hassan; Abu-Gharbiel, Eman; Accrombessi, Manfred Mario Kokou; Adnan, Qorinah Estiningtyas Sakilah; Afzal, Muhammad Sohail; Agarwal, Gita; Agrawal, Krishna K.; Agudelo-Botero, Marcela; Ahinkorah, Bright Opoku; Ahmad, Sajjad; Ahmad, Tauseef; Ahmed, Kivani; Ahmadi, Sepideh; Ahmadi, Ali; Ahmed, Ali; Salih, Yusra Ahmed; Akande-Sholabi, Wuraola; Akram, Tayyab; Al-Hamad, Hanadi; Ali-Aly, Syed; Alkaid-Rabanal, Jacqueline Elizabeth; Alpou, Vehid; Aljunid, Syed Mohamed; Al-Raddadi, Rajaa M.; Alvis-Guzman, Nelson; Amiri, Saeed; Ancocheanu, Robert; Andrei, Tudorcel; Andrei, Catalina Liliana; Anjana, Ranjit Mohan; Anwar, Adnan; Antonazzo, Ippazio Cosimo; Antony, Benny; Anysodor, Anayochukwu Edward; Arabloo, Jalal; Arizmendi, Damian; Armoada, Benedita; Arlamonov,	Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019	LANCET DIABETES & ENDOCRINOLOGY	Article	International	2022	10(3)	177-192	Impact Factor: 44.867	No	Web of Science, PubMed	Yes	Yes	2213-8587, 2213-8595	ELSEVIER SCIENCE INC
73	AU - UP (Noida)	AIMMSCR	Raj S., Kumar D.	Raj, Sri; Kesari, Kavindra Kumar; Kumar, Arun; Rathi, Brijesh; Sharma, Ashok; Gupta, Piyush Kumar; Jha, Sarabhi Kumar; Jha, Nitaj Kumar; Sarna, Poo; Roychoudhury, Shubhadeep; Kumar, Dhruv	Molecular mechanism(s) of regulation(s) of c-MET/JHG signaling in head and neck cancer	Molecular Cancer	Review	International	2022	21(1)	Art. No. 31	Impact Factor: 41.444	Yes	Scopus, Web of Science, PubMed	Yes	Yes	14764598	BioMed Central Ltd
74	AU - UP (Noida)	AIMMSCR	Nautiyal, Nidhi; Biswas, Subhrajit	Nautiyal, Nidhi; Maheshwari, Deepanshu; Rao, Pranshu C.; Mohanthy, Sujata; Parsar, Anupama; Bhatti, Chhagan; Biswas, Subhrajit; Mawall, Rakhi; Kumar, Anupam; Sarin, Shiv Kumar	Restoring bone marrow hematopoietic stem cells (BM-HSC) reserve augments regression of fibrosis and regeneration in animal model of cirrhosis	JOURNAL OF HEPATOLOGY	Meeting Abstract	International	2022	77	S756-S756	Impact Factor: 30.083	No	Web of Science	Yes	Yes	0168-8278, 1600-0641	ELSEVIER
75	AU - UP (Noida)	AIDA	Kandhol N., Tripathi D.K.	Kandhol N., Singh V.P., Herrera-Estrella L., Tran L.-S.P., Tripathi D.K.	Arsenite: the umpire of arsenate perception and responses in plants	Trends in Plant Science	Short Survey	International	2022	-	-	Impact Factor: 22.012	Yes	Scopus, PubMed	No	Yes	13601385	Elsevier Ltd
76	AU - UP (Noida)	AIDA	Kandhol N., Tripathi D.K.	Kandhol N., Singh V.P., Wang Y., Chen Z.-H., Tripathi D.K.	Ca2+ sensor-mediated ROS homeostasis: defense without yield penalty	Trends in Plant Science	Short Survey	International	2022	-	-	Impact Factor: 22.012	Yes	Scopus, PubMed	No	Yes	13601385	Elsevier Ltd
77	AU - UP (Noida)	AIDA	Tripathi D. K.	Singh P., Mishra V., Tripathi D.K., Corpas F.J., Singh V.P.	RIPK: a crucial ROS signaling component in plants	Trends in Plant Science	Short Survey	International	2022	27(3)	214-216	Impact Factor: 22.012	Yes	Scopus, Web of Science, PubMed	Yes	Yes	13601385	Elsevier Ltd
78	AU - UP (Noida)	AIDA	Kandhol N., Tripathi, D.K.	Kandhol N., Singh V.P., Perrella-Videa J., Corpas F.J., Tripathi D.K.	Silica nanoparticles: the rising star in plant disease protection	Trends in Plant Science	Short Survey	International	2022	27(1)	7-9.	Impact Factor: 22.012	Yes	Scopus, Web of Science, PubMed	Yes	Yes	1360-1385, 1878-4372	Elsevier Ltd

325	AU - UP (Noida)	AINT	Pareek S., Jain U., Balaivan S., Chauhan N.	Pareek S., Jain U., Balaivan S., Chauhan N.	Ultra-sensitive nano- molecular imprinting polymer-based electrochemical sensor for Folic-like Stimulating Hormone (FSH) detection	Biochemical Engineering Journal	Article	International	2022	180	Art. No. 108329	Impact Factor: 4.444	Yes	Scopus, Web of Science	Yes	Yes	Yes	1369703K	Elsevier B.V.
326	AU - UP (Noida)	AUUP	Mareshwari, M.	Fatima S., Ashfaq A., Mishra S.K., Mareshwari M., Soni V.K.	Variations and Source Apportionment of PM2.5 and PM10 Before and During COVID-19 Lockdown Phases in Delhi, India	Mapan - Journal of Metrology Society of India	Article	International	2022	-	-	Impact Factor: 1.009	Yes	Scopus, Web of Science	Yes	Yes	Yes	9703950	Springer
327	AU - UP (Noida)	ASET	Singla R., Chouddekar P.	Malla S.G., Mala P., Mala J.M.R., Singla R., Chouddekar P., Kollada R., Sabu M.K.	Whale Optimization Algorithm for PV based Water Pumping System Driven BLDC Motor Using Sliding Mode Controller	IEEE Journal of Emerging and Selected Topics in Power Electronics	Article	International	2022	10(4)	4832-4844	Impact Factor: 4.472	Yes	Scopus, Web of Science	Yes	Yes	Yes	21686777	Institute of Electrical and Electronics Engineers Inc.
328	AU - UP (Noida)	ASET	Singh, P.	Dadheech P., Mehbodiyi A., Tiwari S., Kumar S., Singh P., Gupta S., Atigah H.K.	Zika Virus Prediction Using AI-Driven Technology and Hybrid Optimization Algorithm in Healthcare	Journal of Healthcare Engineering	Article	International	2022	2022	Art. No. 2793850	Impact Factor: 2.682	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	ISSN: 2040-2295 (Print) ISSN: 2040-2309 (Online)	Hindawi Limited
329	AU - UP (Noida)	ASET	Gupta A., Chauhan N.K.	Gupta A., Chauhan N.K.	A Severity-Based Classification Assessment of Code Smells in Kotlin and Java Application	Arabian Journal for Science and Engineering	Article	International	2022	47(2)	1831-1848	Impact Factor: 2.334	Yes	Scopus	No	Yes	Yes	2193567X	Springer Science and Business Media Deutschland GmbH Springer Science and Business Media B.V.
342	AU - UP (Noida)	AASET	Shankar, A.	Shankar A., Dayalan R., Chakraborty C., Dhasarathan C., Kumar M.	Correction to: A modified social spider algorithm for an efficient data dissemination in VANET (Environment, Development and Sustainability, (2022), 10.1007/s10668-021-01991-w)	Environment, Development and Sustainability	Erratum	International	2022	-	-	Impact Factor: 3.219	Yes	Scopus	No	Yes	Yes	1387585X	Springer Science and Business Media B.V.
344	AU - UP (Noida)	AIMMSCR, AIB Noida & AIB Haryana	Kirtoria A., Ashrafzadeh M., Zarrabi A., Hushmandi K., Zabolian A., Bejandi A.K., Rani R., Pandey A.K., Balgar P., Kumar V., Dha B.C., Garg M.	Kirtoria A., Ashrafzadeh M., Zarrabi A., Hushmandi K., Zabolian A., Bejandi A.K., Rani R., Pandey A.K., Balgar P., Kumar V., Dha B.C., Garg M.	Long noncoding RNAs: A novel insight in the leukemogenesis and drug resistance in acute myeloid leukemia	Journal of Cellular Physiology	Review	International	2022	237(1)	450-465	Impact Factor: 6.513	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	219541	John Wiley and Sons Inc
345	AU - UP (Noida)	AIMMSCR, AIB	Vasanthan K.S., Mathur V., Agarwal P., Negi N.	Vasanthan K.S., Srinivasan V., Mathur V., Agarwal P., Negi N., Kumar S.	3D Bioprinting for esophageal tissue regeneration: A review	Journal of Materials Research	Review	International	2022	37(1)	88-113	Impact Factor: 2.909	Yes	Scopus, Web of Science	Yes	Yes	Yes	8842914	Springer Nature
346	AU - UP (Noida)	AIP	Anjali Rajora, Kalpana Nagpal	Anjali Rajora, Kalpana Nagpal	A Critical Review on Floating Tablets as a Tool for Achieving Better Gastric Retention	Critical reviews in therapeutic drug carrier systems	Review	International	2022	39(1)	65-103	Impact Factor: 3.097	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	2162660X	Begell House
347	AU - UP (Noida)	AIB	Varshney A., Mohan S., Dahiya P.	Rathore S., Varshney A., Mohan S., Dahiya P.	An innovative approach of bioremediation in enzymatic degradation of xenobiotics	Biotechnology and Genetic Engineering Reviews	Review	International	2022	-	-	Impact Factor: 4.238	Yes	Scopus, PubMed	No	Yes	Yes	2648725	Taylor and Francis Ltd.
348	AU - UP (Noida)	ASET	Gupta E., Vates U.K.	Kanu N.J., Bapat S., Deodhar H., Gupta E., Singh G.K., Vates U.K., Verma G.C., Pandey V.	An Insight into Processing and Properties of Smart Carbon Nanotubes Reinforced Nanocomposites	Smart Science	Review	International	2022	10(1)	40-55	CiteScore: 2.7, SIR: 0.248	Yes	Scopus	No	Yes	Yes	23080477	Taylor and Francis Ltd.
349	AU - UP (Noida)	AIP	Tagde, P.	Goyal A., Sharma A., Kaur I., Kumari S., Garg M., Sindhu R.K., Rahman M.H., Akhtar M.F., Tagde P., Najda A., Banach-Albulesa B., Mostafa M.K., Alansari S., Mohammedi H.H., El-Khat A.F., Shah M., Germoush M.O., Al-Malky H.S., Abukhuwayjah S.H., Ahyar A.E., Bungau S.G., Abdel-Daim M.M.	Bioactive-Based Cosmetics: An Update on Emerging Trends	Molecules	Review	International	2022	27(3)	Art. No. 828	Impact Factor: 4.927	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	14203049	MDPI
350	AU - UP (Noida)	AINN	Dixit, Anubhuti	Mishra A.K., Dixit A.	Dopaminergic Axons: Key Receptors in Parkinson's Disease	Neurochemical Research	Review	International	2022	47(2)	234-248	Impact Factor: 4.414	Yes	Scopus, PubMed, Web of Science	Yes	Yes	Yes	0364-3190, 1573-6903	Springer
351	AU - UP (Noida)	AIP	Naved, T.	Zahoor I., Singh S., Behl T., Sharma N., Naved T., Subramanyan V., Furlora S., Furlora N.K., Bhatia S., Al-Harasi A., Aleya L., Wan S.N., Vargas-De-La-Cruz C., Bungau S.	Emergence of microneedles as a potential therapeutics in diabetes mellitus	Environmental Science and Pollution Research	Review	International	2022	29(3)	3302-3322	Impact Factor: 5.190	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	09441344, 16147499	Springer Science and Business Media Deutschland GmbH
352	AU - UP (Noida)	AIB	Varshney A., Dahiya P., Sharma A., Mohan S.	Varshney A., Dahiya P., Sharma A., Pandey R., Mohan S.	Fly ash application in soil for sustainable agriculture: an indian overview	Energy, Ecology and Environment	Review	International	2022	-	-	SIR: 0.54	Yes	Scopus	No	Yes	Yes	2363-7692	Joint Center on Global Change and Earth System Science of the University of Maryland and Beijing Normal University
353	AU - UP (Noida)	AIMMSCR	Tyagi K., Roy A.	Mandal S., Bandyopadhyay S., Tyagi K., Roy A.	Human microbial dysbiosis as driver of gynecological malignancies	Biochimie	Review	International	2022	197	86-95	Impact Factor: 4.372	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	3009084	Elsevier B.V.
355	AU - UP (Noida)	AIB	Kuldeep Kumar, Ekta Singh and Smriti Shrivastava	Kuldeep Kumar, Ekta Singh and Smriti Shrivastava	Microbial xylitol production	Applied Microbiology and Biotechnology	Review	International	2022	106(3)	971-979	Impact Factor: 5.560	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	1757598	Springer Science and Business Media Deutschland GmbH
356	AU - UP (Noida)	AIOA	Kandhol N., Tripathi D.K.	Kandhol N., Aggarwal B., Bansal R., Parveen N., Singh V.P., Chauhan D.K., Sonah H., Saha S., Gilla R., Preraba Vidya J., Deshmukh R., Tripathi D.K.	Nanoparticles as a potential protective agent for arsenic toxicity alleviation in plants	Environmental Pollution	Review	International	2022	300	Art. No. 118887	Impact Factor: 9.988	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	2697491	Elsevier Ltd
357	AU - UP (Noida)	AIOA	Tripathi, D. K.	Shivraj S.M., Mandlik R., Bhat J.A., Raturi G., Elbaum K., Alexander L., Tripathi D.K., Deshmukh R., Sonah H.	Outstanding Questions on the Beneficial Role of Silicon in Crop Plants	Plant & cell physiology	Review	International	2022	63(1)	4-18.	Impact Factor: 4.927	Yes	Scopus, PubMed	No	Yes	Yes	14719053	NLM (Medline)
358	AU - UP (Noida)	AIMMSCR	Pore, S.K.	Pore S.K., Hahn E.-R.	Phytochemicals in Breast Cancer-Induced Osteoclastogenesis and Bone Resorption: Mechanism and Future Perspective	Current Pharmacology Reports	Review	International	2022	-	-	SIR: 0.5	Yes	Scopus	No	Yes	Yes	2198641X	Springer Science and Business Media Deutschland GmbH
359	AU - UP (Noida)	ASET	Gupta, E.	Jain N., Gupta E., Kanu N.J.	Plethora of Carbon Nanotubes Applications in Various Fields—A State-of-the-Art-Review	Smart Science	Review	International	2022	10(1)	1-24.	CiteScore: 2.7, SIR: 0.248	Yes	Scopus	No	Yes	Yes	23080477	Taylor and Francis Ltd.
360	AU - UP (Noida)	AIB	Saxena, Priyanka; Selvaraj, Kanagarethnam; Khare, Sunil Kumar; Chaudhary, Nidhee	Saxena, Priyanka; Selvaraj, Kanagarethnam; Khare, Sunil Kumar; Chaudhary, Nidhee	Superoxide dismutase as multipotent therapeutic antioxidant enzyme: Role in human diseases	BIOTECHNOLOGY LETTERS	Review	International	2022	44(1)	1-22.	Impact Factor: 2.716	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	1415492	Springer Science and Business Media B.V.
361	AU - UP (Noida)	AIB	Dogra, Nitu; Mani, Ruchi Jakhmola; Katar, Deepshikha Pande	Dogra, Nitu; Mani, Ruchi Jakhmola; Katar, Deepshikha Pande	The Gut-Brain Axis: Two Ways Signaling in Parkinson's Disease	Cellular and Molecular Neurobiology	Review	International	2022	42(2)	315-332	Impact Factor: 4.231	Yes	Scopus, PubMed, Web of Science	Yes	Yes	Yes	2724340	Springer
362	AU - UP (Noida)	AIB	Soni S.	Soni S.	Trends in lipase engineering for enhanced biocatalysis	Biotechnology and Applied Biochemistry	Review	International	2022	69(1)	265-272	Impact Factor: 2.926	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	8854513	John Wiley and Sons Inc
363	AU - UP (Noida)	AIPAS	Chakraborty S., Saha S.	Chakraborty S., Saha S.	Understanding sperm motility mechanisms and the implication of sperm surface molecules in promoting motility	Middle East Fertility Society Journal	Review	International	2022	27(1)	Art. No. 4	Source Normalized Impact per Paper (SNIP): 0.929, Scimago Journal Rank (SJR): 0.322, CiteScore: 2.2	Yes	Scopus	No	Yes	Yes	11105690	Springer Science and Business Media Deutschland GmbH
364	AU - UP (Noida)	AIVI, AIPAS	Roy, Roshan Kumar; Yadav, Rakhi; Prakash, Hridayesh; Singh, Sandhya	Roy, Roshan Kumar; Yadav, Rakhi; Jain, Akhank; Tripathi, Vishwas; Jain, Manju; Singh, Sandhya; Prakash, Hridayesh	Yin and yang of immunological memory in controlling infections: Overriding self defence mechanisms	International Reviews of Immunology	Review	International	2022	41(2)	240-252	Impact Factor: 5.311	Yes	Scopus, PubMed, Web of Science	Yes	Yes	Yes	0883-0185, 1563-9244	Taylor and Francis Ltd.
369	AU - UP (Noida)	AIMT, AIETSM, AIES	Mishra A., Takkar S., Joshi N.C., Shukla S., Shukla K., Singh A., Manikonda A., Varma A.	Mishra A., Takkar S., Joshi N.C., Shukla S., Shukla K., Singh A., Manikonda A., Varma A.	An Integrative Approach to Study Bacterial Enzymatic Degradation of Toxic Dyes	Frontiers in Microbiology	Article	International	2022	12	Article No. 802544	Impact Factor: 6.064	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	1664902X	Frontiers Media S.A.
370	AU - UP (Noida)	AIMMSCR	Kumar, Dhruv	Pritam P., Deha R., Bhardwaj A., Srivastava R., Kumar D., Jha A.K., Jha N.K., Viba C., Jha S.K.	Antioxidants in Alzheimer's Disease: Current Therapeutic Significance and Future Prospects	Biology	Article	International	2022	11(2)	Art. No. 212	Impact Factor: 5.158	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	2079-7737	MDPI
371	AU - UP (Noida)	AIOA	Tripathi, D. K.	Mathur P., Tripathi D.K., Bahulika P., Mukherjee S.	Auxin-mediated molecular mechanisms of heavy metal and metalloid stress regulation in plants	Environmental and Experimental Botany	Article	International	2022	196	Article No. 104796	Impact Factor: 6.028	Yes	Scopus, Web of Science	Yes	Yes	Yes	0098-8472	Elsevier Ltd
372	AU - UP (Noida)	AIAS	Pal S., Chaudhary M.	Thamke V., Singh P., Pal S., Chaudhary M., Kumari K., Bahadur I., Varma R.S.	Current toxicological insights of ionic liquids on various environmental living forms	Journal of Environmental Chemical Engineering	Article	International	2022	10(2)	Art. No. 107303	Impact Factor: 5.909	Yes	Scopus	No	Yes	Yes	2213-3437	Elsevier Ltd
373	AU - UP (Noida)	AIBS	Gaur, L.	Sharma S., Singh G., Gaur L., Sharma R.	Does psychological distance and religiosity influence fraudulent customer behaviour?	International Journal of Consumer Studies	Article	International	2022	46(4)	1468-1487	Impact Factor: 3.864	Yes	Scopus, Web of Science	Yes	Yes	Yes	1470-6431	Wiley
374	AU - UP (Noida)	AIMT	Vishwakarma, K.	Saraf M., Vishwakarma K., Kumar V., Arif N., Das S., Johnson R., Janeshima E., Pothur J.T., Alimtaifard S., Chauhan D.K., Fujita M., Hasanuzzaman M.	Meta/Metalloid-Based Nanomaterials for Plant Abiotic Stress Tolerance: An Overview of the Mechanisms	PLANTS-BASEL	Article	International	2022	11(3)	Article No. 316	Impact Factor: 4.658	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	22237747	MDPI Multidisciplinary Digital Publishing Institute

488	AU - UP (Noida)	AIP	Tripathi A.S., Awasthi S., Maurya R.K., Yasir M., Mohapatra L., Srivastav V.	Tripathi, Alok Shiomurti; Awasthi, Saurya; Maurya, Rahul Kumar; Yasir, Mohammad; Mohapatra, Lucy; Srivastav, Vivek	Protective effect of vanillin on the management of cecal ligation and puncture induced sepsis rat model	Microbial Pathogenesis	Article	International	2022	165	Article No. 105493	Impact Factor: 3.848	Yes	Scopus, Web of Science, PubMed	Yes	Yes	0882-4010	Academic Press, Elsevier B.V.
489	AU - UP (Noida)	AIB	Nayak, M.	Behera I.D., Nayak M., Mishra A. Meikap B.C., Sen B.	Strategic implementation of integrated bioaugmentation and biostimulation for efficient mitigation of petroleum hydrocarbon pollutants from terrestrial and aquatic environment	Marine Pollution Bulletin	Article	International	2022	177	Art. No. 113492	Impact Factor: 7.001	Yes	Scopus, PubMed	No	Yes	0025326X	Elsevier Ltd
490	AU - UP (Noida)	AIAS	Sharma, Lata; Panda, Bijaylalami	Pathak, Nitish Kumar; Sharma, Lata; Sakshi; Panda, Bijaylalami; Tripathy, Umakanta	Synthesis, characterization, and investigation of nonlinear property of fly ash-red mud-Ag-A low-cost sustainable nanocomposite	Optical Materials	Article	International	2022	126	Art. No. 112230	Impact Factor: 3.754	Yes	Scopus, Web of Science	Yes	Yes	9253467	Elsevier B.V.
491	AU - UP (Noida)	AIFW	Sehgal J.J., Singh R.	Sehgal, Janam Jai; Kumar, Deepak; Kalsi, Rajya S.; Allen, Maximilian L.; Singh, Randeep	Spatio-temporal overlap of leopard and prey species in the foothills of Shiwalik, Himalaya	European Journal of Wildlife Research	Article	International	2022	68(2)	Art. No. 18	Impact Factor: 2.249	Yes	Scopus, Web of Science	Yes	Yes	1612-4642, 1439-0574	Springer Science and Business Media Deutschland GmbH
492	AU - UP (Noida)	AINN	Kumar, V.	Ahmad S., Hema K., Ahmad S., Kumar V., Gupta D.	Insights into the structure and dynamics of SARS-CoV-2 spike glycoprotein double mutant L452R-E484Q	3 Biotech	Article	International	2022	12(4)	Art. No. 87	Impact Factor: 2.8393	Yes	Scopus, Web of Science, PubMed	Yes	Yes	2190572X	Springer Science and Business Media Deutschland GmbH
493	AU - UP (Noida)	AIES, AIETSM	Rath P., Ranjan A., Chauhan A., Jindal T.	Rath P., Ranjan A., Chauhan A., Verma N.K., Jindal T.	QSAR Studies of Flavonoids and Isoflavonoids with PTP1B: A Potential Pharmacological Target for the Treatment of Insulin Resistance	Asian Journal of Chemistry	Article	International	2022	34(4)	1027-1038	Impact Factor: 4.568	Yes	Scopus	No	Yes	9707077	Asian Publication Corporation
494	AU - UP (Noida)	AIMMSCR	Garg, M.	Sidhanth C., Bindhya S., Krishnapriya S., Manasa P., Shabna A., Alfia J., Patole C., Kumar V., Garg M., Ganesan T.S.	Phosphoproteome of signaling by ErbB2 in ovarian cancer cells	Biochimica et Biophysica Acta - Proteins and Proteomics	Article	International	2022	1870(4)	Art. No. 140768	Impact Factor: 3.036	Yes	Scopus, PubMed	No	Yes	15709639	Elsevier B.V.
495	AU - UP (Noida)	ASB	Kumar, N.	Kumar N., Upreti K., Mohan D.	Blockchain Adoption for Provenance and Traceability in the Retail Food Supply Chain: A Consumer Perspective	International Journal of e-Business Research	Article	International	2022	18(2)	-	SIR: 0.32	Yes	Scopus	No	Yes	15481131	IGI Global
496	AU - UP (Noida)	AIB	Gupta L., Sen P., Vijayaraghavan P.	Gupta, Lovely; Sen, Pojjo; Bhattacharya, Ashik K.; Vijayaraghavan, Pojo	Isogamnet affects expression pattern of conidial hydrophobin gene RodA and transcriptional regulators MedA and SomA responsible for adherence and biofilm formation in Aspergillus fumigatus	Archives of Microbiology	Article	International	2022	204(4)	Art. No. 214	Impact Factor: 2.667	Yes	Scopus, Web of Science, PubMed	Yes	Yes	3028933	Springer Science and Business Media Deutschland GmbH
497	AU - UP (Noida)	AICC	Chandhok, S.	Mehdi V., Mehdi T., Chandhok S., Safder Mehdi S.	Analyzing Motivation Orientation to Learn English as a Second Language among PG Students of B-Schools in National Capital Region, India	Eurasian Journal of Educational Research	Article	International	2022	2022(97)	168-181	SIR: 0.28	Yes	Scopus	No	Yes	1302597X	Ani Publishing
498	AU - UP (Noida)	AIES, AIETSM	Gurnani M., Rath P., Chauhan A., Jindal T.	Manisha Gurnani, Prangya Rath, Abhishek Chauhan, Anuj Ranjan, Arabindha Ghosh, Rup Lal, Narendran Mukherjee, Jyoti H. Aljazeera, Jasat Alkhatani, Vishnu D. Rajput, Svetlana Sushkova, Evgeniya V. Prazdnova, Tatiana Minkina and Anu Jindal	Inhibition of Filamentous Thermosensitive Mutant-Z Protein in Bacillus subtilis by Cyanobacterial Bioactive Compounds	Molecules	Article	International	2022	27(6)	Art. No. 1907	Impact Factor: 4.927	Yes	Scopus, Web of Science, PubMed	Yes	Yes	14203049	MDPI
499	AU - UP (Noida)	ASET	Kaushik S., Pandey S.	Kaushik S., Pandey S., Singhal R.	Effect of Annealing on Morphological, Structural and Electrical Characteristics of Zinc Oxide Layer for RRAM Applications	ECS Journal of Solid State Science and Technology	Article	International	2022	11(3)	Art. No. 35003	Impact Factor: 2.483	Yes	Scopus, Web of Science	Yes	Yes	21628769	IOP Publishing Ltd
500	AU - UP (Noida)	AINN	Lalwani, Amit Kumar	Lalwani A.K., Krishnan K., Bagabir S.A., Alkhanani M.F., Almalik A.H., Haque S., Sharma S.K., Brojen Singh R.K., Malik M.Z.	Network Theoretical Approach to Explore Factors Affecting Signal Propagation and Stability in Dementia's Protein-Protein Interaction Network	Biomolecules	Article	International	2022	12(3)	Art. No. 451	Impact Factor: 6.064	Yes	Scopus, Web of Science, PubMed	Yes	Yes	2218273X	Multidisciplinary Digital Publishing Institute (MDPI)
501	AU - UP (Noida)	AINST	Jain, A.K.	Madhu, Yadav K., Deo A.Y., Pragati, Srivastava P.C., Tandel S.K., Wahid S.G., Kumar S., Muralithar S., Singh R.P., Bala J., Bhattacharjee S.S., Garg R., Chakraborty S., Rai S., Jain A.K.	Evolution of nuclear structure through isomerism in Fr 216	Physical Review C	Article	International	2022	105(3)	Art. No. 34308	Impact Factor: 3.199	Yes	Scopus, Web of Science	Yes	Yes	24699885	American Physical Society
502	AU - UP (Noida)	AINST	Jain, A.K.	Yadav K., Deo A.Y., Madhu, Pragati, Srivastava P.C., Tandel S.K., Wahid S.G., Kumar S., Muralithar S., Singh R.P., Bala J., Bhattacharjee S.S., Garg R., Chakraborty S., Rai S., Jain A.K.	Level structure in the transitional nucleus Fr 215	Physical Review C	Article	International	2022	105(3)	Art. No. 34307	Impact Factor: 3.199	Yes	Scopus, Web of Science	Yes	Yes	24699885	American Physical Society
503	AU - UP (Noida)	AIAS	Chandola A., Pandey R.M.	Chandola A., Agarwal R., Pandey R.M.	Some New Hermite-Hadamard, Hermite-Hadamard Fejer and Weighted Hardy Type Inequalities Involving (R - ρ) Riemann-Liouville Fractional Integral Operator	Applied Mathematics and Information Sciences	Article	International	2022	16(2)	287-297	ISI Impact Factor: 1.232, RG Impact Factor: 0.94	Yes	Scopus	No	Yes	19350090	Natural Sciences Publishing
504	AU - UP (Noida)	AIB	Gaba S., Kumari A.	Gaba S., Nakam M.G., Kumari A., Medema M.H., Kaushik R.	Comprehensive Genome Analysis of Haloblimina pelagica CDK2: Insights into Abiotic Stress Tolerance Genes	Journal of Pure and Applied Microbiology	Article	International	2022	16(1)	460-470	CiteScore: 0.7, Scimago Journal Rank (SJR): 0.149, Source Normalized Impact Per Paper (SNIP): 0.282	Yes	Scopus	No	Yes	9737510	Journal of Pure and Applied Microbiology
505	AU - UP (Noida)	AIB	Yadav V.K., Bhagat N.	Yadav V.K., Bhagat N., Sharma S.K.	Modulation in Plant Growth and Drought Tolerance of Wheat Crop upon Inoculation of Drought-tolerant- Bacillus Species Isolated from Hot Arid Soil of India	Journal of Pure and Applied Microbiology	Article	International	2022	16(1)	246-262	CiteScore: 0.7, Scimago Journal Rank (SJR): 0.149, Source Normalized Impact Per Paper (SNIP): 0.282	Yes	Scopus	No	Yes	ISSN: 0973-7510	Journal of Pure and Applied Microbiology
506	AU - UP (Noida)	AIFT	Kaushik R.	Pathania R., Chawla P., Sharma A., Kaushik R., Khan M.A.	GC-MS Characterization, In Vitro Antioxidant, Anti-inflammatory and Potential Antidermatophytic Activity of Citrus latunus Seed Oil	Anti-Infective Agents	Article	International	2022	20(1)	Art. No. e0609121961_93	CiteScore: 1.0, SIR: 0.160, SNIP: 0.417	Yes	Scopus	No	Yes	22113525	Bentham Science Publishers
507	AU - UP (Noida)	AIFT, AIB	Varma G., Chauhan R.	Varma G., Chauhan R., Singh D.	A Pill to Find Them All: IoT Device Behavior Fingerprinting using Capsule Networks	International Journal of Sensors, Wireless Communications and Control	Article	International	2022	12(2)	122-131	CiteScore: 1.1, Scimago Journal Rank (SJR): 0.16	Yes	Scopus	No	Yes	22103279	Bentham Science Publishers
508	AU - UP (Noida)	AINST	Jain, A.K.	Maheshwari, Bhoomika; Choudhury, Deepika; Jain, Ashok Kumar	Puzzle on isomeric configurations in and around Ni-126 closed shell	Physical Review C	Article	International	2022	105(2)	Art. No. 24315	Impact Factor: 3.199	Yes	Scopus, Web of Science	Yes	Yes	24699885	American Physical Society
509	AU - UP (Noida)	AINT	Sharma R., Sinha O.P.	Kumar A., Swam S.K., Sharma R., Yadav S., Singh Y.N., Schneider J.J., Sinha O.P., Srivastava R.	A study on structural, optical, and electrical characteristics of perovskite CsPbBr3 QD/Zn-TiSe2 nanoshell based nanocomposites for optoelectronic applications	Dalton Transactions	Article	International	2022	51(10)	4104-4112	Impact Factor: 4.569	Yes	Scopus, Web of Science, PubMed	Yes	Yes	14779226	Royal Society of Chemistry
510	AU - UP (Noida)	ASET, Delhi	Aakanshi Gupta	Gupta A., Sharma D., Phulki K.	ANN Modelling on Vulnerabilities Detection in Code Smells-Associated Android Applications	Foundations of Computing and Decision Sciences	Article	International	2022	47(1)	3-26.	Cite Score: 1.6, SIR: 0.192, SNIP: 0.497	Yes	Scopus	No	Yes	23003405, 08676356	Sciend
511	AU - UP (Noida)	AIB	Ray, D.	Ray, D., Naresht Yadav R., Krishna Bank B.	Vitamin C-Catalyzed Hantzsch reaction under microwave condition: A greener access to 1,4-Dihydropyridines	Results in Chemistry	Article	International	2022	4	Art. No. 100330	CiteScore: 0.4	Yes	Scopus	No	Yes	22171556	Elsevier B.V.
512	AU - UP (Noida)	AIBS	Dr. Mohd Naved	Jasti V.D.P., Zamani A.S., Arunagam K., Naved M., Palathadka H., Samy F., Raghuvanthi A., Kalyaperumal K.	Computational Technique Based on Machine Learning and Image Processing for Medical Image Analysis of Breast Cancer Diagnosis	Security and Communication Networks	Article	International	2022	Vol-2022	Art. No. 1918379	Impact Factor: 1.968	Yes	Scopus, Web of Science	Yes	Yes	ISSN: 1939-0114 (Print) ISSN: 1939-0122 (Online) DOI: 10.1155/2023	Hindawi Limited
513	AU - UP (Noida)	ASET	Pahuja H., Ranjan P.	Pahuja H., Ranjan P., Ujjayan A., Goyal A.	Convolution Neural Network Based Visual Speech Recognition System for Syllable Identification	Recent Advances in Computer Science and Communications	Article	International	2022	15(1)	139-150	CiteScore: 1.4, SIR: 0.24	Yes	Scopus	No	Yes	26625558	Bentham Science Publishers
514	AU - UP (Noida)	Amity University Noida	Verma, Devika; Saraf, Harshit; Gupta, Sindhu Hak	Verma, Devika; Saraf, Harshit; Gupta, Sindhu Hak	Prediction of user throughput from Network Parameters of LTE Network using machine learning	Mobile Networks and Applications	Article	International	2022	-	-	Impact Factor: 3.426	Yes	Scopus, Web of Science	Yes	Yes	1383469X	Springer
515	AU - UP (Noida)	ASET	Nagpal R., Mehrotra D., Sehgal R.	Nagpal R., Mehrotra D., Sehgal R., Srivastava G., Lin J.C.-W.	Overcoming Smart City Barriers Using Multi-Modal Interpretive Structural Modeling	JOURNAL OF SIGNAL PROCESSING SYSTEMS FOR SIGNAL IMAGE AND VIDEO TECHNOLOGY	Article	International	2022	-	-	Impact Factor: 1.813	Yes	Scopus, Web of Science	Yes	Yes	19398018	Springer
516	AU - UP (Noida)	Amity University, Noida	Yadav, M.P.	Ashok S., Corbet S., Dhingra D., Goodell J.W., Kumar S., Yadav M.P.	Are energy markets informationally smarter than equity markets? Evidence from the COVID-19 experience	Finance Research Letters	Article	International	2022	47	Article No. 102728	Impact Factor: 9.848	Yes	Scopus, Web of Science	Yes	Yes	15446123	Elsevier Ltd
517	AU - UP (Noida)	AIBAS	Agarwal A.	-	AI adoption by human resource management: a study of its antecedents and impact on HR system effectiveness	Foresight	Article	International	2022	-	-	CiteScore: 3.1, SIR: 0.39	Yes	Scopus	No	Yes	14636689	Emerald Group Holdings Ltd
518	AU - UP (Noida)	ASET	Agarwal K.M., Shubham P., Sharma P., Vaid H., Vajpeyi R.	Agarwal K.M., Shubham P., Bhatia D., Sharma P., Vaid H., Vajpeyi R.	Analyzing the Impact of Print Parameters on Dimensional Variation of ABS specimens printed using Fused Deposition Modeling (FDM)	Sensors International	Article	International	2022	3	Art. No. 100149	NA	Yes	Scopus	No	Yes	26663511	KeAi Communications Co.

825	AU - UP (Noida)	ABS	Dr. Richa Sharma	Kumar K.J., Sharma R.	Studies on the Role of Knowledge Management in Performance Enhancement and Promotion of Renewable Energy Industries in India	Journal of Information and Knowledge Management	Article	International	2022	Art. No. 2250040	-	CiteScore: 1.8, Source Normalized Impact per Paper (SNIP): 0.465, Scimago Journal Rank (SJR): 0.222	Yes	Scopus	No	Yes	02196492	World Scientific
826	AU - UP (Noida)	AIFT	V K Modi	Shruti Yadav, Dr. Sangeta Chopra, V K Modi, Rajeev Kumar, Indira Mani	Chemical Composition of Basil (Ocimum Basilicum L.), Lemongrass (Cymbopogon Citratus) and Coriander (Coriandrum Sativum L.) Essential Oil Extracted from their Leaves using Ohmic Hydro Distillation Method	Journal of Optoelectronics Laser	Research Paper	International	2022	41	566-573	Scimago Journal Rank (SJR): 0.144	No	Scopus	No	Yes	1005-0086	Tamjin Daxue Jidian Fenzhou/Tamjin Institute of Technology
827	AU - UP (Noida)	Amity Institute of Phytochemistry and Phytomedicine	Dr. Harsha Kharkwal	Rajendra Awasthi*, Anurag Kumar Singh, Gaurav Mishra, Anand Maurya, Neerupna Dhillon, Harsha Kharkwal, Bhugesh Sharma, Nraj Kumar Jha, Harish Dureja, Kamal Dua, Terezhinha de Jesus Andreoli Pinto and Giriraj T. Kulkarni	Diagnosis and Clinical Aspects of Lung Cancer: A Special Emphasis on Drug Targeting to Cancer Cells Through Nanoparticles	Letter in Drug Design and Discovery	Review Article	International	2022	19	-	Impact Factor: 1.099	No	Yes	No	Yes	ISSN (Print): 1570-1808	Bentham Science
828	AU - UP (Noida)	AIPS	Manoj Kumar	Manoj Kumar	TO MEASURE QUALITY OF LIFE AND LIFE SATISFACTION OF MARRIED AND UNMARRIED ADULTS	The Journal of Oriental Research Madaras	Research Paper	National	2022	Vol. XCII, No. 1	-	UGC Listed (Impact Factor: 7.215)	No	UGC, Group-1	No	Yes	ISSN: 0022-3301	The Kuppaswami Sastri Research Institute, Central
829	AU - UP (Noida)	AIPS	Dr. Mamata Mahapatra	Ashima Narula, Mamata Mahapatra	Investigating compensatory health beliefs associated with self-efficacy in adolescents diagnosed with polycystic ovary syndrome	International Journal of Early Childhood Special Education	Research Paper	International	2022	14 (B)	-	CiteScore: 0.1	No	Yes	No	Yes	ISSN: 1308-5581	International Journal of Early Childhood Special Education
830	AU - UP (Noida)	ASAP	Dr. Charu Nangia	Neeharika Kulkahra; Dr. Charu Nangia	Dialectical Analysis of Sustainability Assessment Framework in India for Agenda 2030	International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies	Research Paper	International	2022	Volume 13 Issue 1	13A1Q, 1-12	NA	No	Web of Science (WoS)	No	Yes	2228-9860	Tuengr
831	AU - UP (Noida)	AIAS	Dr. Aditi Sangal	Atun S., Sinardekawati A., Purpratama A.C., Anam N., Sangal A.	CURCUMINOID NANOEMULSION FROM Curcuma xanthorrhiza EXTRACT AND ITS ACTIVITY AS ANTIOXIDANT, ANTIBACTERIAL AND ANTIFUNGAL	Rasayan Journal of Chemistry	Article	International	2022	15(2)	907-913	CiteScore: 2.0	Yes	Scopus	No	Yes	09741496	Rasayan Journal of Chemistry, c/o Dr. Pratima Sharma
832	AU - UP (Noida)	AiIT, AIAS	Gaida I.W.E., Mittal M.	Gaida I.W.E., Mittal M., Yadav A.S.	Optimal Strategy for Supplier Selection in a Global Supply Chain Using Machine Learning Technique	International Journal of Decision Support System Technology	Article	International	2022	14(1)	Art. No. 49	SJR: 0.17	Yes	Scopus	No	Yes	ISSN: 1941-6296 EISSN: 1941-6309	IGI Global
833	AU - UP (Noida)	Dept. of Physics, AIAS, Noida	Dr U C Srivastava	U C Srivastava / Shyamendra Pratap Singh	Structural and Vibrational Properties of Solid Naphthalene (C10H8) by Use of VTBFS Model	Oriental Journal of Chemistry	Research Paper	International	2022	38(3)	-	NAAS rating: 5.25	No	Yes	No	Yes	2231-5039	Oriental Scientific Publishing Company
850	AU - UP (Noida)	AIMT	Agarwal H., Kashyap V.H., Mishra A., Joshi N.C.	Agarwal H., Kashyap V.H., Mishra A., Bordoloi S., Singh P.K., Joshi N.C.	Biochar-based fertilizers and their applications in plant growth promotion and protection	3 Biotech	Review	International	2022	12(6)	Art. No. 136	Impact Factor: 2.8993	Yes	Scopus, Web of Science, PubMed	Yes	Yes	2190572X	Springer Science and Business Media Deutschland GmbH
851	AU - UP (Noida)	AUUP Noida & ABS, Dhattigan	Kamal Gulati, Ambarish Ghosh	Sobia Wassan, Kamal Gulati, Ambarish Ghosh, Ishfaq Shah Rafiq, Basavaraj Srinannan, Sedia Tabassum, Md Khaja Mohiddin	Impact of digitalization on retailers and its future trends	Materials Today: Proceedings	Research Paper	International	2022	Volume 51, Part 1	Pages 803-809	CiteScore: 2.3	No	UGC, Scopus	No	Yes	1369-7021	Elsevier B.V.
852	AU - UP (Noida)	AIB	Amritpal Kaur, Yash Sharma, Madhumita P. Ghosh & Kumud Bala	Kaur, Amritpal; Sharma, Yash; Kumar, Anoop; Ghosh, Madhumita P.; Bala, Kumud	In-vitro antiproliferative efficacy of Abrus precatorius seed extracts on cervical carcinoma	Scientific Reports	Article	International	2022	12(1)	Art. No. 10226	Impact Factor: 4.996	Yes	Scopus, Web of Science, PubMed	Yes	Yes	20452322	Nature Research
853	AU - UP (Noida)	AiIT Noida & Amity University Tashkent	Kumar R., Khatri S.K.	Kumar R., Khatri S.K., Diván M.J.	Performance Analysis of Machine Learning Regression Techniques to Predict Data Center Power Usage Efficiency	International Journal of Engineering Trends and Technology	Article	International	2022	70(5)	328-338	Impact Factor: 2.06, SJR: 0.14	Yes	Scopus	No	Yes	23490918	Seventh Sense Research Group
854	AU - UP (Noida)	AIPH, AIMMSCR	Joshi J., Rujjala R., Nath M.	Greju C., Thompson R., Gowthaman V., Shanmugasundaram S., Ganeshan N., Murthy T.R.E.K., Etheloh M., Cole J., Joshi J., Rujjala R., Nath M., Hegde N.R., Williams N., Prendville A.	A visualisation tool to understand disease prevention and control practices of stakeholders working along the poultry supply chain in southern India	Humanities and Social Sciences	Article	International	2022	9(1), Art. No. 169	-	Impact Factor: 2.731	Yes	Scopus, Web of Science	Yes	Yes	2662-9992	Springer Nature
855	AU - UP (Noida)	AHRS	Gupta C., Prakash D.	Gupta C., Prakash D.	Microbial Bioremediation of Agriwaste into a High Value Natural Insecticide Nootkatone	Indian Journal of Agricultural Biochemistry	Article	International	2022	34(2)	132-137	SJR: 0.14	Yes	Scopus	No	Yes	09706399	Indian Society of Agricultural Biochemists
856	AU - UP (Noida)	AIARS (M&D)	Gautam V., Kumar A., Jain V.K.	Gautam V., Kumar A., Nagpal S., Jain V.K.	Ultrasensitive detection of formaldehyde at room temperature using Si-chip assisted MOS/SiNWs nanocomposite based sensor	Journal of Alloys and Compounds	Article	International	2022	919	Article No. 165840	Impact Factor: 6.371	Yes	Scopus, Web of Science	Yes	Yes	09258388	Elsevier Ltd
857	AU - UP (Noida)	AIOA	Kandhol N., Ray P., Srivastava A., Singh A., Pandey S., Tripathi D.K.	Dhakate, Priyanka; Kandhol, Nidhi; Raturi, Gaurav; Ray, Priyanka; Bhardwaj, Anupriya; Srivastava, Aakriti; Kaushal, Lavanya; Singh, Akanksha; Pandey, Sangeta; Chaubhan, Devendra Kumar; Dubey, Nawal Kishore; Sharma, Shivesh; Singh, Vijay Pratap; Sahi, Shivendrar; Grillo, Renato; Peralta-Videa, Jose; Deshmukh, Rupesh; Tripathi, Durgesh Kumar	Silicon nanofloms in crop improvement and stress management	Chemosphere	Article	International	2022	305, Special Issue	Article No. 135165	Impact Factor: 8.943	Yes	Scopus, Web of Science, PubMed	Yes	Yes	0045-6535	Elsevier Ltd.
858	AU - UP (Noida)	ACNM	Basu, Tinku	Sharma P., Chauhan R., Pande V., Basu T., Rajesh, Kumar A.	Rapid sensing of Tilletia indica – Telespore in wheat extract by a piezoelectric label free immunosensor	Bioelectrochemistry	Article	International	2022	147, Art. No. 108175	-	Impact Factor: 5.760	Yes	Scopus, PubMed, Web of Science	Yes	Yes	1567-5394, 1878-562X	Elsevier B.V.
859	AU - UP (Noida)	AIAS	Arora H.D., Nathani A., Gupta S.	Arora H.D., Nathani A., Gupta S.	Distance Measures of Pythagorean Fuzzy TOPSIS Approach for Online Food Delivery Apps	International Journal of Engineering-Transactions A: Basics	Article	International	2022	35(10)	-	SJR: 0.29	Yes	Scopus	No	Yes	17281431	Materials and Energy Research Center
860	AU - UP (Noida)	AIMT	Ranjana A., Varma A.	Ranjana A., Varma A., Joshi R.K.	Photochemical assisted novel formation of δ -lactone utilizing trimethylsilyl acetylene, isopropanol and isopentylcarbamoyl	Journal of Organometallic Chemistry	Article	International	2022	975, Art. No. 122437	-	Impact Factor: 2.345	Yes	Scopus	No	Yes	0022328X	Elsevier B.V.
861	AU - UP (Noida)	AIAS	Singh, G.	Lucchetto D.E., Di Donato A., Singh G., Castagna R.	Lasing in Haloalkanes-based polymeric mixtures	Optical Materials	Article	International	2022	131, Art. No. 112614	-	Impact Factor: 3.754	Yes	Scopus, Web of Science	Yes	Yes	9253467	Elsevier B.V.
862	AU - UP (Noida)	AIB	Padhi D., Nayak M.	Mohapatra R.K., Padhi D., Sen R., Nayak M.	Bio-inspired CO ₂ capture and utilization by microalgae for bioenergy feedstock production: A greener approach for environmental protection	Bioresource Technology Reports	Article	International	2022	19, Art. No. 101116	-	CiteScore: 6.3	Yes	Scopus	No	Yes	2589014X	Elsevier Ltd
863	AU - UP (Noida)	AIES	Srivastava A., Garg M.C.	Srivastava, Alka; Singh, Rajneesh; Rajput, Vishnu D.; Mishra, Tatiana; Agarwal, Smriti; Garg, Manoj; Chandra	A systematic approach towards optimization of brackish groundwater treatment using nanofiltration (NF) and reverse osmosis (RO) hybrid membrane filtration system	Chemosphere	Article	International	2022	303	Article No. 135230	Impact Factor: 8.943	Yes	Scopus, Web of Science, PubMed	Yes	Yes	00456535	Elsevier Ltd
864	AU - UP (Noida)	AIMT	Singh, Saumya; Sakshi; Shrivastava, Neeraj; Varma, Ajit	Singh, Saumya; Sakshi; Annappanna, K.; Shrivastava, Neeraj; Varma, Ajit	Symbiotic interplay of Perifomespora indica and Azotobacter chroococcum augments crop productivity and biofortification of Zinc and Iron	Microbiological Research	Article	International	2022	262	Article No. 127075	Impact Factor: 5.070	Yes	Scopus, Web of Science, PubMed	Yes	Yes	09445013	Elsevier GmbH
865	AU - UP (Noida)	ASET	Chopra K., Misra S., Gupta S.H.	Chopra K., Misra S., Gupta S.H., Rajawat	Design and optimization of multiarray antenna operating in terahertz (THz) band for in-vivo nanonetworks	Optik	Article	International	2022	265, Art. No. 169475	-	Impact Factor: 2.840	Yes	Scopus, Web of Science	Yes	Yes	00304026	Elsevier GmbH
866	AU - UP (Noida)	AIAS, DITT	Kashyap P.K., Dwan R.K., Rattan S.	Kashyap P.K., Negi Y.S., Goel N.K., Dwan R.K., Rattan S.	Chemical initiator-free synthesis of Poly (acrylic acid-co-tartronic acid) using radiation-induced polymerization for application in dental cements	Radiation Physics and Chemistry	Article	International	2022	198	Article No. 110243	Impact Factor: 2.776	Yes	Scopus, Web of Science	Yes	Yes	0969806X	Elsevier Ltd
867	AU - UP (Noida)	ASET	Manzar S.A., Verma S., Gupta S.H.	Manzar S.A., Verma S., Gupta S.H.	Analysis and optimization of downlink energy in NB-IoT	Sustainable Computing: Informatics and Systems	Article	International	2022	35, Art. No. 100757	-	Impact Factor: 4.923	Yes	Scopus	No	Yes	22105379	Elsevier Inc.
868	AU - UP (Noida)	AIOA	Tripathi, D. K.	Prakash V., Rai P., Sharma N.C., Singh V.P., Tripathi D.K., Sharma S., Sahi S.	Application of zinc oxide nanoparticles as fertilizer boosts growth in rice plant and alleviates chromium stress by regulating genes involved in oxidative stress	Chemosphere	Article	International	2022	303	Article No. 134554	Impact Factor: 8.943	Yes	Scopus, Web of Science, PubMed	Yes	Yes	00456535	Elsevier Ltd
869	AU - UP (Noida)	AIOA	Tripathi, D. K.	Rai P., Prasad Singh V., Sharma S., Tripathi D.K., Sharma S.	Iron oxide nanoparticles impart cross tolerance to arsenate stress in rice roots through involvement of nitric oxide	Environmental Pollution	Article	International	2022	307, Art. No. 119320	-	Impact Factor: 9.988	Yes	Scopus, PubMed, Web of Science	Yes	Yes	02697491	Elsevier Ltd
870	AU - UP (Noida)	ASET	Arora, Neha; Gupta, Sindhu Hak, Kumar, Basant	Arora, Neha; Gupta, Sindhu Hak, Kumar, Basant	Performance evaluation and energy optimization of CM3A cooperative WBAN	Measurement: Journal of the International Measurement Confederation	Article	International	2022	199	Article No. 111440	Impact Factor: 5.131	Yes	Scopus, Web of Science	Yes	Yes	02632241	Elsevier B.V.
871	AU - UP (Noida)	AIPH, AIMMSCR	Mukherjee Das A., Garg M., Arambam P., Das B.C., Janardhanan R.	Mukherjee Das A., Goga A., Garg M., Elayaraja A., Arambam P., Mathur S., Babu-Rajendran R., Deo S.V.S., Kumar L., Das B.C., Janardhanan R.	Urinary concentration of endocrine-disrupting phthalates and breast cancer risk in Indian women: A case-control study with a focus on mutations in phthalate-responsive genes	Cancer Epidemiology	Article	International	2022	79, Art. No. 102188	-	Impact Factor: 2.890	Yes	Scopus, Web of Science, PubMed	Yes	Yes	1877-7821	Elsevier Ltd.
872	AU - UP (Noida)	ASET	Aggarwal I., Pandey S., Tripathy M.R.	Aggarwal I., Pandey S., Tripathy M.R., Mittal A.	A Compact High Gain Metamaterial-Based Antenna for Terahertz Applications	Journal of Electronic Materials	Article	International	2022	51(8)	4589-4600	Impact Factor: 2.047	Yes	Scopus, Web of Science	Yes	Yes	03615235	Springer
873	AU - UP (Noida)	AIOA	Kandhol N., Tripathi D.K.	Kandhol N., Singh V.P., Ramawat R., Prasad R., Chauhan D.K., Sharma S., Grillo R., Sahi S., Peralta-Videa J., Tripathi D.K.	Nano-priming: Impression on the beginner of plant life	Plant Stress	Article	International	2022	5, Art. No. 100091	-	CiteScore: 1	Yes	Scopus	No	Yes	2667064X	Elsevier B.V.

1067	AU - UP (Noida)	AIP	Tagde P.	Shah M., Mubin S., UH Hassan S.S., Tagde P., Ullah O., Rahman M.H., Al-Harrasi A., Uj-Rahman N., Morad W.	Phytochemical Profiling and Bio-Potentiality of Genus <i>Scutellaria</i> : Biomedical Approach	Biomolecules	Article	International	2022	12(7)	Art. No. 936	Impact Factor: 6.064	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	2218-273X	Multidisciplinary Digital Publishing Institute (MDPI)
1068	AU - UP (Noida)	ASET	Agarwal, S.	Jain G., Mahara T., Sharma S.C., Agarwal S., Kim H.	TD-DNN: A Time Decay-Based Deep Neural Network for Recommendation System	Applied Sciences (Switzerland)	Article	International	2022	12(13)	Art. No. 6398	CiteScore: 3.7	Yes	Scopus	No	Yes	Yes	20768417	MDPI
1069	AU - UP (Noida)	AIOA	Renu Yadav	Kumar A., Yadav A., Yadav R., Mira J.P., Yadav R.S., Upadhyaya H.D., Kumar R.	Identification of Highly Polymorphic Molecular Markers and Potential Genotypes for Harnessing Chickpea Breeding Strategies	Legume Research	Article	International	2022	45(7)	804-814	Impact Factor: 0.669	Yes	Scopus, Web of Science	Yes	Yes	Yes	02505371	Agricultural Research Communication Centre
1070	AU - UP (Noida)	AIAS	Roy, D.	Bonilla J., Chachamis G., Dillon B.M., Chekanov S.V., Erbacher R., Goukos L., Hinemann A., Höche S., Huffman B.T., Kowal A.V., Kar D., Köpfer R., Lange C., Lettland M., Lemmon R., McLean C., Nachman B., Neubauer M.S., Plehn T., Rappocciolo S., Roy D., Roloff J., Stark G., Tran N., Vos M., Yeh C.-H., Yu S.-S.	Jets and Jet Substructure at Future Colliders	Frontiers in Physics	Review	International	2022	10	Art. No. 897719	Impact Factor: 3.718	Yes	Scopus, Web of Science	Yes	Yes	Yes	2296-424X	Frontiers Media S.A.
1071	AU - UP (Noida)	AINN	Kumar V.	Zhao C., Liao Y., Rahaman A., Kumar V.	Towards Understanding the Relationship Between ER Stress and Unfolded Protein Response in Amyotrophic Lateral Sclerosis	Frontiers in Aging Neuroscience	Article	International	2022	14	Art. No. 892518	Impact Factor: 5.702	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	1663-4365	Frontiers Media S.A.
1072	AU - UP (Noida)	AIB	Saroha A., Sengupta A.	Saroha A., Pal D., Gomashe S.S., Akhsh, Kaur V., Ujainwal S., Rajkumar S., Aravind J., Radhamani J., Kumar R., Chand D., Sengupta A., Wankhede D.P.	Identification of QTNs Associated With Flowering Time, Maturity, and Plant Height Traits in <i>Linum usitatissimum</i> L. Using Genome-Wide Association Study	Frontiers in Genetics	Article	International	2022	13	Art. No. 811924	Impact Factor: 4.772	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	16648021	Frontiers Media S.A.
1073	AU - UP (Noida)	AIB	Sehgal R., Kaur N.	Sehgal R., Malwal R., Rajan V., Islam M., Baweja S., Kaur N., Kumar G., Ramakrishna G., Sarin S.K., Trehanpati S.	Granulocyte-Macrophage Colony-Stimulating Factor Modulates Myeloid-Derived Suppressor Cells and Treg Activity in Decompensated Cirrhotic Patients With Sepsis	Frontiers in Immunology	Article	International	2022	13	Art. No. 828949	Impact Factor: 8.786	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	1664-3224	Frontiers Media S.A.
1074	AU - UP (Noida)	AUIP	Sahni M.M., Shukla B.	Shukla M., Sahni M.M., Shukla B.	Self-Reflective Holistic Health for University Students during Covid-19: Using a Novel Tool	Journal of Higher Education Policy and Leadership Studies	Article	International	2022	3(2)	166-172	NA	Yes	Scopus	No	Yes	Yes	27171426	Ali Khorandi Tashoh
1075	AU - UP (Noida)	AIHRS	Gupta C., Prakash D.	Gupta C., Prakash D., Bakar M.F.A., Ktidanrongtham W.	Andrographolides in <i>Andrographis paniculata</i> Grown on Different Type of Soils and Extraction Conditions	Indian Journal of Agricultural Biochemistry	Article	International	2022	35(1)	46-50	CiteScore: 0.4	Yes	Scopus	No	Yes	Yes	09703699	Indian Society of Agricultural Biochemists
1076	AU - UP (Noida)	ASET	Singh P.L., Malik S.S., Gupta B.P.S., Pahadia P., Sindhwani R.	Singh P.L., Malik S.S., Gupta B.P.S., Pahadia P., Sindhwani R.	Assessment and Performability of Green and Conventional Building: Time and Cost Analysis	International Journal of Performance Engineering	Article	International	2022	18(6)	387-395	CiteScore: 1.0	Yes	Scopus	No	Yes	Yes	09731318	Totem Publishers Ltd
1077	AU - UP (Noida)	ABS, AIBS, AIJUP	Saini S., Bansal S., Verma P.	Saini S., Bansal S., Verma P.	USE ME OR USE ME NOT? A COMMUNICATION TOOL - DIGITAL SIGNAGES FOR FASHION APPAREL STORES	Journal of Content, Community and Communication	Article	International	2022	15(8)	33-52	CiteScore: 0.9	Yes	Scopus	No	Yes	Yes	23957514	Amity University
1078	AU - UP (Noida)	AUIP	Narang P., Singh A.V.	Narang P., Singh A.V., Monga H.	Hybrid Metaheuristic Approach for Detection of Fake News on Social Media	International Journal of Performance Engineering	Article	International	2022	18(6)	434-443	CiteScore: 1.0	Yes	Scopus	No	Yes	Yes	09731318	Totem Publishers Ltd
1079	AU - UP (Noida)	Amity School of Economics	Hassan B., Bhattacharjee M.	Hassan B., Bhattacharjee M., Wani S.A.	Flow and Rental-Based Opportunity Cost of the Land under Walnut Cultivation in India	Indian Journal of Economics and Development	Article	International	2022	18(2)	341-349	CiteScore: 0.2	Yes	Scopus	No	Yes	Yes	22775412	The Society of Economics and Development
1080	AU - UP (Noida)	AJFT	Rustagi S., Jain T.	Rustagi S., Khan S., Jain T.	Comparative study of nutritional and functional characteristics of pearl millet, buckwheat, amaranth and unripe banana flours for gluten-free bakery products	Food Research	Article	International	2022	6(3)	411-419	CiteScore: 1.2	Yes	Scopus	No	Yes	Yes	25502166	Rynnye Ivan Resources
1081	AU - UP (Noida)	AIP	Sai, C.S.	Ritschly V., Eisensteiner F., Moser E., Omara M., Sperl L., Nawar F.A., Sai C.S., Cincinovic M., Deskoza H.P., Hilbersek M., De R., Klager E., Schaden E., Wlatterka-Pulker M., Vöbl-Kernstock S., Willhoek H., Aufreicht C., Almasova A.G., Stamm T.	Mandatory Vaccination Against COVID-19: Twitter Poll Analysis on Public Health Opinion	JMIR Formative Research	Article	International	2022	6(6)	e35754	CiteScore: 1.8	Yes	Scopus, PubMed	No	Yes	Yes	2561326X	JMIR Publications Inc.
1082	AU - UP (Noida)	AIES, AIETSM	Mairaj S., Nagar R.D., Jindal T.	Mairaj S., Nagar R.D., Rehman F., Punjakkal A., Jindal T.	Paesnod (Extracted from <i>Paesonia suffruticosa</i> Root) Pretreatment Lends Antioxidant Protection against Arsenite Stress in Rice (<i>Oryza sativa</i> L.) Seedlings	Indian Journal of Agricultural Research	Article	International	2022	56(3)	331-336	CiteScore: 0.8	Yes	Scopus	No	Yes	Yes	0367-8245	Agricultural Research Communication Centre
1083	AU - UP (Noida)	AIB	Nayak, M.	Kim H.S., Kim M., Park W.-K., Yang W.-G., Nayak M., Shin H.H., Cho K., Kim D., Oda T.	Microalgae as an Effective Recovery Agent for Vanadium in Aquatic Environment	Energies	Article	International	2022	15(12)	Art. No. 4467	Impact Factor: 3.252	Yes	Scopus, Web of Science	Yes	Yes	Yes	1996-1073	Multidisciplinary Digital Publishing Institute (MDPI)
1084	AU - UP (Noida)	AUIP	John, V.	Singh R., Budhhi D., Vatin N.I., Prakash C., Dast S., Shera G.S., Solovova S.B., Iyashenko S.B., John V., Budhhi D.	Life Cycle Saving Analysis of an Earth-Coupled Building without and with Roof Evaporative Cooling for Energy Efficient Potato Storage Application	Energies	Article	International	2022	15(11)	Art. No. 4076	Impact Factor: 3.252	Yes	Scopus, Web of Science	Yes	Yes	Yes	19961073	MDPI
1085	AU - UP (Noida)	AUIP	John, V.	Kumar K., Dixit S., Arora R., Vatin N.I., Singh J., Solovova D.V., Iyashenko S.B., John V., Budhhi D.	Comparative Analysis of Waste Materials for Their Potential Utilization in Green Concrete Applications	Materials	Article	International	2022	15(12)	Art. No. 4180	Impact Factor: 3.748	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	1996-1944	MDPI Open Access Publishing
1086	AU - UP (Noida)	ASET	Kaushik S., Pandey S., Singhal R., Kumar B.	Kaushik S., Pandey S., Singhal R., Kumar B.	ZnO based RRAM performance enhancement by 100 MeV Ag ⁺ irradiation	Applied Surface Science Advances	Article	International	2022	9	Art. No. 100260	CiteScore: 1.2	Yes	Scopus	No	Yes	Yes	26656239	Elsevier B.V.
1087	AU - UP (Noida)	AIB	Rani, Kirti	Mukherjee, Shouvik, Suleman, Sharq; Pilloton, Roberto; Naring, Jagriti; Rani, Kirti	State of the Art in Smart Portable, Wearable, Ingestible and Implantable Devices for Health Status Monitoring and Disease Management	Sensors	Article	International	2022	22(11)	Article No. 4228	Impact Factor: 3.847	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	1424-8220	Multidisciplinary Digital Publishing Institute (MDPI)
1088	AU - UP (Noida)	AIGE	Muhammed Jameer K	Pathak B., Maurya C., Faria M.C., Alzada Z., Nandi S., Zhao S., Jameer K.M., Srivastava V.	Targeting TOR and SnRK1 Genes in Rice with CRISPR/Cas9	PLANTS-BASEL	Article	International	2022	11(11)	Article No. 1453	Impact Factor: 4.658	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	22237747	MDPI
1089	AU - UP (Noida)	AIB	Hasan R., Bose S., Paul D.	Hasan R., Bose S., Roy R., Paul D., Rawat S., Nivee P., Chauhan N.K., Choudhury S.	Tumor tissue-specific bacterial biomarker panel for colorectal cancer: <i>Bacteroides massiliensis</i> , <i>Alistipes</i> species, <i>Alistipes onderdonkii</i> , <i>Bifidobacterium pseudocatenaletum</i> , <i>Corynebacterium appendicis</i>	Archives of Microbiology	Article	International	2022	204(6)	Art. No. 348	Impact Factor: 2.667	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	03028933	Springer Science and Business Media Deutschland GmbH
1090	AU - UP (Noida)	AIB	Sehgal R., Kaur N.	Sehgal R., Kaur N., Malwal R., Ramakrishna G., Maras J.S., Trehanpati N.	Plasma Proteomic Analysis Identified Proteins Associated with Faulty Neutrophils Functionality in Decompensated Cirrhosis Patients with Sepsis	Cells	Article	International	2022	11(11)	Art. No. 1745	Impact Factor: 7.666	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	2073-4409	MDPI Multidisciplinary Digital Publishing Institute
1091	AU - UP (Noida)	AIB	Sharma, Neha	Lalshram C., Vashishat R.K., Sharma S., Rajjouni B., Mishra N., Barwal P., Vaidya M.K., Sharma R., Chandel R.S., Chandel A., Gupta R.K., Sharma N.	Impact of Natural Farming Cropping System on Rural Households—Evidence From Solan District of Himachal Pradesh, India	Frontiers in Sustainable Food Systems	Article	International	2022	6	Art. No. 878015	Impact Factor: 5.005	Yes	Scopus, Web of Science	Yes	Yes	Yes	2571581X	Frontiers Media S.A.
1092	AU - UP (Noida)	ALS	Gehlot S., Dhali A.	Gehlot S., Dhali A.	Evaluating The Sustainability of Bitcoin	Mathematical Statistics and Engineering Applications	Article	International	2022	7(13)	139-151	CiteScore: 0.2	Yes	Scopus	No	Yes	Yes	20940343	Mathematical and Research Society
1093	AU - UP (Noida)	AIB	Abbasi B.A., Saraf D., Sharma T., Sinha R., Singh S., Sood S., Gupta P., Gupta A., Mishra K., Kumari P., Rawal K.	Abbasi B.A., Saraf D., Sharma T., Sinha R., Singh S., Sood S., Gupta P., Gupta A., Mishra K., Kumari P., Rawal K.	Identification of vaccine targets & design of vaccine against SARS-CoV-2 coronavirus using computational and deep learning-based approaches	PeerJ	Article	International	2022	10	-	Impact Factor: 3.061	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	21678359	PeerJ Inc.
1094	AU - UP (Noida)	AIMMSCR	Jaiswal S.R.	Jaiswal S.R., Arunachalam J., Saifullah A., Lakshubara R., Tallo D., Mehta A., Bhagwat G., Ajeer H., Khamb B., Malhotra S.V., Chakrabarti S.	Impact of an Immune Modulator Mycobacterium-w on Adaptive Natural Killer Cells and Protection Against COVID-19	Frontiers in Immunology	Article	International	2022	13	Art. No. 887230	Impact Factor: 8.786	Yes	Scopus, Web of Science, PubMed	Yes	Yes	Yes	1664-3224	Frontiers Media S.A.
1095	AU - UP (Noida)	AIPH	Saeed, S.	Hasan S., Jahan U., Saeed S., Kaur M., Gombra V., Rai A., Mansoor S.	Prevalence of nutrient canals in mandibular anterior intra-orbital periapical radiographs (IOPARS) in patients with chronic systemic diseases - a cross-sectional study	Journal of medicine and life	Article	International	2022	15(5)	661-668	CiteScore: 2.2	Yes	Scopus, PubMed	No	Yes	Yes	18443117	NLM (Medline)
1096	AU - UP (Noida)	AIAS	Pal S., Rattan S.	Pal S., Rai B., Tyagi A.K., Rattan S., Kumar S.	ENHANCEMENT OF ANTIBACTERIAL AND WATER ABSORPTION PROPERTIES OF WOOD PULP BY GAMMA RADIATION INDUCED GRAFTING WITH QUATERNARY AMMONIUM SALT FOR APPLICATION IN HYGIENE PRODUCTS	Cellulose Chemistry and Technology	Article	International	2022	56(5-6)	531-542	Impact Factor: 1.387	Yes	Scopus, Web of Science	Yes	Yes	Yes	05769787	Publishing House of the Romanian Academy
1097	AU - UP (Noida)	ASNRSD	Sharma R., Pradhan L., Kumari M.	Sharma R., Pradhan L., Kumari M., Bhattacharya P.	Urban Green Space Planning and Development in Urban Cities Using Geospatial Technology: A Case Study of Noida	Journal of Landscape Ecology/Czech Republic	Article	International	2022	15(1)	27-46	CiteScore: 2.3	Yes	Scopus	No	Yes	Yes	18023427	Sciendo
1098	AU - UP (Noida)	AIP	Behl D., Naved T., Kalonia H.	Behl D., Naved T., Kalonia H., Jamieson J.	When regulatory worlds collide: A questionnaire-based study to understand gaps in the current global regulator's paradigm for combination products (drug-device)	Journal of Medical Pharmaceutical and Allied Sciences	Article	International	2022	11(3)	4953-4964	CiteScore: 0.1	Yes	Scopus	No	Yes	Yes	23207418	MEDIC SCIENTIFIC
1099	AU - UP (Noida)	AIPH	Kumari R.	Kumari R., Kumari V., Ali J., Manik R.K., Tusha F.T., Srivastava M.R., Garg P., Janardhanan R.	Post-Operative Visual Prognosis in Senile Cataract in Tobacco Consumers: Community Based Study In Lucknow, Uttar Pradesh	Journal of Medical Pharmaceutical and Allied Sciences	Article	International	2022	11(3)	4934-4938	CiteScore: 0.1	Yes	Scopus	No	Yes	Yes	23207418	MEDIC SCIENTIFIC
1100	AU - UP (Noida)	AJIT	Naqvi I., Chaudhary A.	Naqvi I., Chaudhary A., Kumar A.	A Systematic Review of the Intrusion Detection Techniques in VANETS	TEM Journal	Article	International	2022	11(2)	900-907	CiteScore: 1.6	Yes	Scopus	No	Yes	Yes	22178309	UKITEN - Association for Information Communication Technology Education and Science

1146	AU - UP (Noida)	AUUP	Singh G., Garg V.	Singh G., Garg V., Tiwari P.	Linkage between psychological variable of entrepreneur and business performance: an empirical study in Delhi & NCR with special reference to SMEs	World Review of Entrepreneurship, Management and Sustainable Development	Article	International	2022	18(4)	375-387	CiteScore: 1.1	Yes	Scopus	No	Yes	17460573	Inderscience Publishers
1147	AU - UP (Noida)	ASIBAS	Gulati K.	Sriram V.P., Sikandar M.A., Khatri E., Choubey S., Patni, K.L., Gulati K.	Federate learning of corporate social authority and industry 4.0 that focus on young people: a strategic management framework for human resources	International Journal of Pervasive Computing and Communications	Article	International	2022	-	-	SIR: 0.165	Yes	Scopus	No	Yes	17427371	Emerald Group Holdings Ltd.
1148	AU - UP (Noida)	AUIBP	Venak A.	Venak A., Kumar R., Venak A., Nayyar A.	The Role of Machine Learning and Artificial Intelligence in Clinical Decisions and the Herbal Formulations Against COVID-19	International Journal of Reliable and Quality E-Healthcare	Article	International	2022	11(1)	-	CiteScore: 0.4	Yes	Scopus	No	Yes	21609551	IGI Global
1149	AU - UP (Noida)	AUARS (MRD)	Nair S., Gautam V., Verma A., Jain V.K.	Nair S., Gautam V., Kumar R., Verma A., Jain V.K., Nagpal S.	A novel sensing platform using silicon nanowires/reduced graphene oxide to detect pathogenic E. coli (MTC4330) and its application in water samples	Toxicology and Environmental Health Sciences	Article	International	2022	-	-	SIR: 0.218	Yes	Scopus	No	Yes	20059752	Korean Society of Environmental Risk Assessment and Health Science
1150	AU - UP (Noida)	AIP&P	Dr. Subhash Chander, Dr. Harsha Khatwal	Hasan A.H., Husen N.H., Shikya S., Jamali J., Pratama M.R.F., Chander S., Khawal H., Murgeshan S.	In silico discovery of multi-targeting inhibitors for the COVID-19 treatment by molecular docking, molecular dynamics simulation studies, and ADMET predictions	Structural Chemistry	Article	International	2022	-	-	Impact Factor: 1.795	Yes	Scopus, Web of Science	Yes	Yes	10400400	Springer
1151	AU - UP (Noida)	AJIT	Tiwari P., Thakur M.	Tiwari P., Thakur M., Joshi A., Rajgond P., Arora B.	Development of iron fortified potato fries through Vacuum assisted processing strategies	Journal of Food Science and Technology	Article	International	2022	-	-	CiteScore: 5.3	Yes	Scopus, Web of Science	Yes	Yes	00221155	Springer
1152	AU - UP (Noida)	AUIP	Mahendru G.	Mahendru G.	A Novel Double Threshold-Based Spectrum Sensing Technique at Low SNR Under Noise Uncertainty for Cognitive Radio Systems	Wireless Personal Communications	Article	International	2022	-	-	Impact Factor: 2.017	Yes	Scopus, Web of Science, PubMed	Yes	Yes	09296212	Springer
1153	AU - UP (Noida)	ASET	Garg S., Saxena A., Gupta R.	Garg S., Saxena A., Gupta R.	Yoga pose classification: a CNN and MediaPipe inspired deep learning approach for real-world application	Journal of Ambient Intelligence and Humanized Computing	Article	International	2022	-	-	Impact Factor: 3.662	Yes	Scopus	No	Yes	18685137	Springer Science and Business Media Deutschland GmbH
1154	AU - UP (Noida)	AUARS (MRD)	Singh P., Kumar A., Dhasmana H., Verma A., Jain V.K.	Singh P., Kumar A., Dhasmana H., Verma A., Kumar A., Jain V.K.	Development of an ultrasensitive IR sensor using ZnO/SiNWs hybrid nanostructure	Materials Today: Proceedings	Article	International	2022	-	-	CiteScore: 2.3	Yes	Scopus	No	Yes	22147853	Elsevier Ltd
1155	AU - UP (Noida)	AIB	Jaiswal P., Sahi A.N.	Jaiswal P., Sahi A.N., Barthakur S.	Cytokinin seed priming mediated induction of terminal heat stress tolerance and expression profiling of SKP1 transcripts, a component of ubiquitin proteasome system in bread wheat (<i>Triticum aestivum</i> L.): a transgenerational analysis	Plant Growth Regulation	Article	International	2022	-	-	Impact Factor: 3.242	Yes	Scopus, Web of Science	Yes	Yes	01676903	Springer Science and Business Media B.V.
1156	AU - UP (Noida)	AUAS	Kumar M., Chaudhary N., Gupta D.	Kumar M., Pandey S.K., Chaudhary N., Mishra A., Gupta D.	Highly efficient method for the synthesis of substituted benzimidazoles using sodium metabisulfite adsorbed on silica gel	Results in Chemistry	Article	International	2022	4	Art. No. 100403	CiteScore: 1.2	Yes	Scopus	No	Yes	22171456	Elsevier B.V.
1157	AU - UP (Noida)	ACCF, ACEE	Bhadana J., Saxena N.	Bhadana J., Saxena N., Bhatia A.	Uttar Pradesh academic's occupational stress, organisational work environment and work-life balance: A quantitative study	South African Journal of Childhood Education	Article	International	2022	20	-	CiteScore: 0.9	Yes	Scopus	No	Yes	22237674	AODIS Openmarkets Publishing AODIS (pty) Ltd.
1158	AU - UP (Noida)	ASET	Nayak R.S.	Bhol S.K., Mallick C., Mohanty C.R., Nayak R.S.	Analysis of Noise Pollution during Dussehra Festival in Bhubaneswar Smart City in India: A Study Using Machine Intelligence Models	Applied Computational Intelligence and Soft Computing	Article	International	2022	2022	Art. No. 6095265	CiteScore: 4.0	Yes	Scopus	No	Yes	16879724	Hindawi Limited
1159	AU - UP (Noida)	AUAS	Gaurav S., Raghav A., Kumari Singh M.	Gaurav S., Shankar S., Raghav A., Kumari P., Singh M.	Thermodynamic behavior of Na-majorite and khorringite-majorite garnet systems	Russian Journal of Earth Sciences	Article	International	2022	22(3)	-	CiteScore: 1.6	Yes	Scopus	No	Yes	1681-1208	Geophysical Center of the Russian Academy of Sciences
1160	AU - UP (Noida)	AIES	Bhardwaj L.K.	Bhardwaj L.K.	Evaluation of Bis (2-ethylhexyl) Phthalate (DEHP) in the PET Bottled Mineral Water of Different Brands and Impact of Heat by GC-MS/MS	Chemistry Africa	Article	International	2022	-	-	CiteScore: 2.5	Yes	Scopus	No	Yes	25225755	Springer Science and Business Media Deutschland GmbH
1161	AU - UP (Noida)	ASET	Shukla, A.K.	Rajak U., Nachine P., Charatsiya P.K., Verma T.N., Dasore A., Pathak K.K., Dwivedi O., Shukla A.K., Sam G., Tripathi D.K., Singh V.P., Brestic M., Deshmukh R., Vaculik M.	Correction: The effects on performance and emission characteristics of DI engine fuelled with CaO2 nanoparticles addition in diesel/fryer pyrolysis oil blends (Environment, Development and Sustainability) (2022, 10.1007/s10668-022-02358-8)	Environment, Development and Sustainability	Article	International	2022	-	-	CiteScore: 4.4	Yes	Scopus	No	Yes	1387585X, 15732975	Kluwer Academic Publishers
1177	AU - UP (Noida)	AIOA	Tripathi, D. K.	Tripathi D.K., Singh V.P., Brestic M., Deshmukh R., Vaculik M.	Priming-mediated abiotic stress management in plants: Recent advances and future directions	Plant Stress	Editorial	International	2022	5	Art. No. 100097	CiteScore: 1.0	Yes	Scopus	No	Yes	2667064X	Elsevier B.V.
1178	AU - UP (Noida)	ASET	Sikarwar, B.S.	Sikarwar B.S., Singh K.M., Mehta B.	PREFACE: SPECIAL ISSUE OF SYMPOSIUM FLUTE 2021 ON THERMAL MANAGEMENT OF ELECTRONIC DEVICES AND COMPONENTS	Journal of Enhanced Heat Transfer	Editorial	International	2022	29(3)	-	Impact Factor: 2.449	Yes	Scopus	No	Yes	10555131	Begell House Inc.
1179	AU - UP (Noida)	AIB	Mittal R., Srivastava G., Ganjewala D.	Mittal R., Srivastava G., Ganjewala D.	Corrigendum to: an update on the progress of microbial biotransformation of commercial monoterpenes	Zeitschrift für Naturforschung - Section C Journal of Biosciences	Erratum	International	2022	77(7-8)	363	SIR: 0.247	Yes	Scopus, PubMed	No	Yes	18657125	NLM (Medline)
1180	AU - UP (Noida)	AIPS	Imran, M.	Amin A., Shahnazwaz M.G., Imran M., Rehman U., Kamra A., Osmany M.	Correction to: Revisiting and Expanding Psychological Capital: Implications for Counterproductive Work Behaviour (Trends in Psychology, (2022), 10.1007/s43076-022-00205-3)	Trends in Psychology	Erratum	International	2022	-	-	CiteScore: 0.9	Yes	Scopus	No	Yes	23581883	Springer Science and Business Media Deutschland GmbH
1181	AU - UP (Noida)	ACCF	Yadav M.P.	Yadav M.P., Bhatia S., Singh N., Islam M.T.	Correction to: Financial and energy exchange traded funds futures: an evidence of spillover and portfolio hedging (Annals of Operations Research, (2022), 10.1007/s10479-022-04538-1)	Annals of Operations Research	Erratum	International	2022	-	-	Impact Factor: 4.820	Yes	Scopus	No	Yes	02545330	Springer
1182	AU - UP (Noida)	AIPH	Mukherjee Das A., Janardhanan R.	Mukherjee Das A., Janardhanan R.	Correspondence on: Household use of crop residues and fuelwood for cooking and newborn birth size in rural Bangladesh by Lee et al	Occupational and Environmental Medicine	Letter	International	2022	79(8)	575	Impact Factor: 4.948	Yes	Scopus, Web of Science, PubMed	Yes	Yes	10331071	BMI Publishing Group
1183	AU - UP (Noida)	AIB	Kapoor, A.	Uwishema O., Elebesunu E.E., Bouaddi O., Kapoor A., Akhtar S., Effiong F.B., Chaudhary A., Onyeka H.	Polymyositis amidst the COVID-19 pandemic in Africa: Efforts, challenges and recommendations	Clinical Epidemiology and Global Health	Note	International	2022	16	Art. No. 101073	CiteScore: 2.7	Yes	Scopus, PubMed	No	Yes	22133984	Elsevier B.V.
1184	AU - UP (Noida)	AIB	Esmeeta A., Adhikary S.	Esmeeta A., Adhikary S., Dharshna V., Swarnamughi P., Umml Maqsumiyya Z., Banerjee A., Pathak S., Duttaroy A.K.	Plant-derived bioactive compounds in colon cancer treatment: An updated review	Biomedicine and Pharmacotherapy	Review	International	2022	153	Art. No. 113384	CiteScore: 11.6	Yes	Scopus, PubMed	No	Yes	07533322	Elsevier Masson s.r.l.
1185	AU - UP (Noida)	AIB, AIMMSCR	Khan A., Das B.C.	Hussain S., Rani J., Tulyan S., Siodya S., Chikara A., Nazir S.U., Srivastava A., Khan A., Dash N.R., Saraya A., Das B.C.	Influence of HPV infection in esophageal cancer: A systematic review and meta-analysis	Gene Reports	Review	International	2022	28	Art. No. 101640	CiteScore: 1.6	Yes	Scopus	No	Yes	24520144	Elsevier Inc.
1186	AU - UP (Noida)	AUAS, AIP, AIPH	Arora I., Chawla H., Chandra A., Garg S.	Arora I., Chawla H., Chandra A., Sagadevan S., Garg S.	Advances in the strategies for enhancing the photocatalytic activity of TiO2: Conversion from UV-light active to visible-light active photocatalyst	Inorganic Chemistry Communications	Review	International	2022	143	Art. No. 109700	Impact Factor: 3.428	Yes	Scopus, Web of Science	Yes	Yes	13877003	Elsevier B.V.
1187	AU - UP (Noida)	AIB	Batra, S.	Berman J., Tirkey A., Batra S., Paul A.A., Panda K., Deka R., Babu P.J.	The role of nanotechnology based wearable electronic textiles in biomedical and healthcare applications	Materials Today Communications	Review	International	2022	32	Art. No. 104055	Impact Factor: 3.662	Yes	Scopus	No	Yes	23524928	Elsevier Ltd
1188	AU - UP (Noida)	AIB	Sharma G., Garg N., Shirodkar S.	Sharma G., Garg N., Hasan S., Shirodkar S.	Revotella: An insight into its characteristics and associated virulence factors	Microbial Pathogenesis	Review	International	2022	169	Art. No. 109673	Impact Factor: 3.848	Yes	Scopus, PubMed	No	Yes	08824010	Academic Press
1189	AU - UP (Noida)	AIP	Tagde P.	Karthika C., Najda A., Klepacka J., Zehravi M., Akter R., Akhtar M.F., Saleem A., Al Shaei M., Mondal B., Ahsan G.M., Tagde P., Ramgopalad S., Ahmad Z., Khan F.S., Rahman M.H.	Involvement of Resveratrol against Brain Cancer: A Combination Strategy with a Pharmaceutical Approach	Molecules (Basel, Switzerland)	Review	International	2022	27(14)	-	Impact Factor: 4.927	Yes	Scopus, Web of Science, PubMed	Yes	Yes	14209049	NLM (Medline)
1190	AU - UP (Noida)	AIP	Tagde P.	Maniruzzaman M., Islam M.M., Ali M.H., Mukerjee N., Maltra S., Kamal M.A., Ghosh A., Castroso M.A., Alekso A., Ahsan G.M., Tagde P., Rahman M.H.	COVID-19 diagnostic methods in developing countries	Environmental Science and Pollution Research	Review	International	2022	29(24)	51384-51397	Impact Factor: 5.190	Yes	Scopus, Web of Science, PubMed	Yes	Yes	09441344	Springer Science and Business Media Deutschland GmbH
1191	AU - UP (Noida)	AIMMSCR	Nazam, Nazia	Xue B., Waseem S.M.A., Zhu Z., Alohairani M.A., Nazam N., Anjum F., Habb A.H., Rafeeq M.M., Nazam F., Sharma M.	Brain-Derived Neurotrophic Factor: A Connecting Link Between Nutrition, Lifestyle, and Alzheimer's Disease	Frontiers in Neuroscience	Review	International	2022	16	Art. No. 925991	Impact Factor: 5.152	Yes	Scopus, PubMed, Web of Science	Yes	Yes	16624548	Frontiers Media S.A.
1192	AU - UP (Noida)	AIPS	Mittal S., Mahapatra M.	Mittal S., Mahapatra M.	Effect of Art Therapy on Adolescents	Clinical Schizophrenia and Related Psychoses	Review	International	2022	16	-	CiteScore: 0.9	Yes	Scopus	No	Yes	19351232	Wahsh Medical Media, LLC
1193	AU - UP (Noida)	AINN	Sachdeva P.	Ahmad F., Sachdeva P.	A consolidated review on stem cell therapy for treatment and management of Alzheimer's disease	Aging Medicine	Review	International	2022	-	-	CiteScore: 3.2	Yes	Scopus	No	Yes	24790360	John Wiley and Sons Inc
1194	AU - UP (Noida)	AIP	Tyagi V., Chandra A.	Tyagi V., Chandra A., Dhankhar N., Tyagi B.	A Review on Properties, Synthesis, Surface Functionalization and Application of Nanodiamonds for Antimicrobial Activity	Current Nanomaterials	Review	International	2022	7(3)	192-200	CiteScore: 0.7	Yes	Scopus	No	Yes	24054615	Bentham Science Publishers
1195	AU - UP (Noida)	AINN	Sachdeva P.	Ahmad F., Sachdeva P.	Critical appraisal on mitochondrial dysfunction in Alzheimer's disease	Aging Medicine	Review	International	2022	-	-	CiteScore: 3.2	Yes	Scopus	No	Yes	24790360	John Wiley and Sons Inc
1196	AU - UP (Noida)	AIPH, AIMMSCR	Mukherjee Das A., Janardhanan R., Das B.C.	Mukherjee Das A., Gogia A., Janardhanan R., Babu-Rajendran R., Das B.C.	Environmental Contamination and Chronic Exposure to Endocrine-Disrupting Phthalates: An Overlooked and Emerging Determinant for Hormone-Sensitive Cancers	Journal of the Indian Institute of Science	Review	International	2022	-	-	Impact Factor: 2.456	Yes	Scopus, Web of Science	Yes	Yes	09704140	Springer
1197	AU - UP (Noida)	ASIBAS	Gulati K.	Kumar R., Khepar J., Yadav K., Kareti E., Alotaibi S.D., Viriyasivat W., Gulati K., Kotecha K., Dhinman G.	A Systematic Review on Generalized Fuzzy Numbers and Its Applications: Past, Present and Future	Archives of Computational Methods in Engineering	Review	International	2022	-	-	Impact Factor: 8.171	Yes	Scopus, Web of Science	Yes	Yes	11340360	Springer Science and Business Media B.V.
1198	AU - UP (Noida)	AIAE	Ganesan, C.	Arazed O., Senthil Kumar K., Chandrasekar M., Senthil Muthu Kumar T., Ganesan C., Parameswaranpillai J., Rajni N., Siengchin S., Virarajapandian N.	A compendious review on fatigue properties of the bio-nanocomposites	Polymer Composites	Review	International	2022	-	-	Impact Factor: 3.531	Yes	Scopus, Web of Science	Yes	Yes	02728397	John Wiley and Sons Inc
1199	AU - UP (Noida)	ACCF	Agarwal, Shubhangi; Agarwal, Bhawana	Agarwal, Shubhangi; Agarwal, Bhawana; Gupta, Ruchika	Chatbots and virtual assistants: a bibliometric analysis	Library H Tech	Review	International	2022	40(4), Special Issue	1013-1030	Impact Factor: 1.623	Yes	Scopus, Web of Science	Yes	Yes	07378831	Emerald Group Holdings Ltd.
1200	AU - UP (Noida)	AJIT	Suri S.	Punia Bangar S., Suri S., Nayi P., Prinsiripat V.	Cold plasma for microbial safety: Principle, mechanism, and factors responsible	Journal of Food Processing and Preservation	Review	International	2022	-	Article No. 61650	Impact Factor: 2.609	Yes	Scopus, Web of Science	Yes	Yes	01458892	John Wiley and Sons Inc
1204	AU - UP (Noida)	AIB	Choudhury PR, Saha T, Ganjewala D.	Choudhury PR, Saha T, Goel S, Shah JM, Ganjewala D.	Cross-species virus transmission and its pandemic potential	Bulletin of the National Research Centre	Research Paper	International	2022	46(1)	18	Impact Factor: 2.891	No	PubMed	No	Yes	252-8307	Springer

1205	AU - UP (Noida)	ASET	Chakraborty C.	Dhwakar M, Pandey NK, Singh R, Sisodia D, Arya C, Singh P, Chakraborty C.	Low-Dose COVID-19 CT Image Denoising Using CNN and Its Method Noise Thresholding	Current Medical Imaging	Research Paper	International	2022	-	-	Impact Factor: 3.315	No	PubMed	No	Yes	1573-4056	Bentham Science Publishers
1206	AU - UP (Noida)	AIP	Naved, T.	Sharma T, Sharma P, Chand P, Singh S, Sharma N, Naved T, Bhatia S, Al-Harrari A, Bhangoo S, Bhatt T	Circumstantial Insights into the Potential of Traditional Chinese Medicinal Plants as a Therapeutic Approach in Rheumatoid Arthritis	Current Pharmaceutical Design	Review	International	2022	28(26)	2140-2149	Impact Factor: 3.310	Yes	Scopus, PubMed	No	Yes	13871628	Bentham Science Publishers
1207	AU - UP (Noida)	ASET	Shankar A, Singh P.	Thakur S, Dharavath R, Shankar A, Singh P, Dwakar M, Khosravibudhe S.	RST-DE: Rough Sets-Based New Differential Evolution Algorithm for Scalable Big Data Feature Selection in Distributed Computing Platforms	Big Data	Article	International	2022	10(4)	356-367	Impact Factor: 4.426	Yes	Scopus, Web of Science, PubMed	Yes	Yes	2167-6461, 2167-6474	Mary Ann Liebert Inc.
1208	AU - UP (Noida)	AIPS	Iyer M, Sharma R	Iyer M, Sharma R	Role of self-compaction and online/offline integration on internet addiction, aggression, and psychological well-being: A mediation analysis	Indian Journal of Psychiatry	Research Paper	International	2022	64(2)	143-150	Impact Factor: 2.983	No	PubMed	No	Yes	00195545, 19887994	Medknow Publications
1209	AU - UP (Noida)	AIMMSCR	Shandilya, J.	Khatoun N, Adusumilli S, Dey P, Sharma R, Kampanji P, Shandilya J, Nayak T.K.	Protein engineering and design in ion channels and receptors	Methods in Cell Biology	Research Paper	International	2022	169	143-168	Impact Factor: 1.829	Yes	Scopus	No	Yes	ISSN: 0091-679X(Print); 0091-679X(Online); 679X(Linking)	Academic Press Inc., Elsevier
1210	AU - UP (Noida)	AIP	Ghosh S, Tiwari T, Nagach U, Jain N.	Ghosh S, Tiwari T, Nagach U, Jain N.	A Detailed Insight into Nanostructured lipid carriers: A Versatile drug delivery system	Recent Patents on Nanotechnology	Research Paper	International	2022	-	-	Impact Factor: 2.321	No	PubMed	No	Yes	1872-2105	Bentham Science Publishers
1211	AU - UP (Noida)	AUIUP	Dhingra A	Kumar P, Dhingra A, Sharma D, Kumar A, Singh S.	Microbiome and Development of Ovarian Cancer	Endocrine, metabolic and immune disorders drug targets	Research Paper	International	2022	-	-	Impact Factor: 2.387	No	PubMed	No	Yes	ISSN: 1871-5303(Print); 1871-5303(Online); 1871-5303(Linking)	Salf Zone, Sharjah, U.A.E.; Bentham Science Publishers
1212	AU - UP (Noida)	ALPH	Kaur, D.	Dhar R, Rana S, Srivastava T.P., Nayek A., Sharma J.B., Kaur D., Kalari K.R., Singh H., Kamakar S.	India's Opportunities and Challenges in Establishing a Twin Registry: An Unexplored Human Resource for the World's Second-Most Populous Nation	Twin research and human genetics : the official journal of the International Society for Twin Studies	Article	International	2022	25(3)	156-164	Impact Factor: 2.470	Yes	Scopus, PubMed, Web of Science	Yes	Yes	18324274	Cambridge University Press
1213	AU - UP (Noida)	AGE	Muhammed Jamsheer K	Muhammed Jamsheer K, Awasthi P, Laxmi A.	The Social Network of TORC1 in plants	Journal of experimental botany	Research Paper	International	2022	-	-	Impact Factor: 7.298	No	PubMed	No	Yes	ISSN: 0957-0577(Print); 1460-2431(Online); 0957-0577(Linking)	Oxford, UK : Oxford University Press,
1214	AU - UP (Noida)	AIP	Chopra S	Garg Y, Kanwar N, Dodiya I, Chopra S, Tambuwala M, Bhatia A, Kamal A.	Microbiome Medicine: Microbiota in Development and Management of Cardiovascular Diseases	Endocrine, metabolic and immune disorders drug targets	Research Paper	International	2022	-	-	Impact Factor: 2.387	No	PubMed	No	Yes	ISSN: 1871-5303(Print); 1871-5303(Online); 1871-5303(Linking)	Salf Zone, Sharjah, U.A.E.; Bentham Science Publishers
1215	AU - UP (Noida)	AIB	Apekshita Singh & Soom Nath Raina	Rajpal V.R., Sharma S, Sehgal D., Singh A., Kumar A., Vaidhyan S., Tiwari M., Bhalla H., Goel S., Raina S.N.	A comprehensive account of SARS-CoV-2 genome structure, incurred mutations, lineages and COVID-19 vaccination program	Future Virology	Review	International	2022	17(9)	687-706	Impact Factor: 3.015	Yes	Scopus, Web of Science, PubMed	Yes	Yes	1746-0794	Future Medicine Ltd.
1216	AU - UP (Noida)	AIB	Agarwal K, Katarer DP, Jakhmola-Mani R.	Agarwal K, Katarer DP, Jakhmola-Mani R.	Foresee novel targets for Alzheimer's disease by investigating repurposed drugs	CNS & Neurological Disorders-Drug Targets	Research Paper	International	2022	-	-	Impact Factor: 2.824	No	PubMed	No	Yes	ISSN: 1871-5273(Print); 1871-5273(Online); 1871-5273(Linking)	Bentham Science Publishers
1217	AU - UP (Noida)	AIPT	Kalra R, Anand B	Kalra R, Anand B, Sharma H.	A Case Report on Breast Cancer-Related Lymphedema in Adulthood	Cureus Journal of Medical Science	Research Paper	International	2022	14(5)	e25042	NA	No	PubMed	No	Yes	2168-8184	Cureus Journals
1218	AU - UP (Noida)	AIB	Kesharwani AK, Avasthi AS	Kesharwani AK, Singh D, Kulkreshtha A, Keshav AS, Avasthi AS, Geet N.	Black rot disease incited by Indian race 1 of Xanthomonas campestris pv. campestris in Brassica juncea L. cv. Pusa Bold in India	Plant disease	Research Paper	International	2022	-	-	Impact Factor: 4.614	No	PubMed	No	Yes	ISSN: 0191-2917(Print); 0191-2917(Online); 0191-2917(Linking)	St. Paul, Minn. : American Phytopathological Society
1219	AU - UP (Noida)	AIMMSCR	Maurya S., Kumar D.	Maurya S., Kesari K.K., Roychowdhury S., Kolliboyina J., Jha N.K., Jha S.K., Sharma A., Kumar A., Rathi B., Kumar D.	Metabolic Dysregulation and Sperm Motility in Male Infertility	Advances in Experimental Medicine and Biology	Research Paper	International	2022	1358	257-273	Impact Factor: 3.650	Yes	Scopus, PubMed	No	Yes	00652598	Springer
1220	AU - UP (Noida)	AIMMSCR	Kumar D.	Das S., Roychowdhury S., Dey A., Jha N.K., Kumar D., Roychowdhury S., Srama P., Kesari K.K.	Bacteriospermia and Male Infertility: Role of Oxidative Stress	Advances in Experimental Medicine and Biology	Research Paper	International	2022	1358	141-163	Impact Factor: 3.650	No	Scopus, PubMed	No	Yes	00652598	Springer
1221	AU - UP (Noida)	AIB	Das R., Mahant S.	Sharma N., Das P., Das R., Mahant S., Katiwani M., Yadav R., Rajeshwari M., Kedia S., Mahapatra G.K., Saraya A., Gupta S.D., Ahuja V.	Correlation of Helicobacter pylori virulence genotype & severity of mucosal inflammation in gastric biopsies from two geographically diverse regions in India	Indian journal of pathology & microbiology	Article	International	2022	65(3)	535-544	Impact Factor: 0.773	Yes	Scopus, Web of Science, PubMed	Yes	Yes	ISSN: 0377-4929(Print); 0974-5130(Online); 0377-4929(Linking)	Chandigarh : Indian Association of Pathologists & Microbiologists.
1222	AU - UP (Noida)	ALPH	Shannawaz M	Pyati AK, Khanikar PK, Shetkar NR, Patti MM, Jaju PB, Kara ML, Prasad SA, Shannawaz M.	Association of Cord Blood Glucose, Sodium, Potassium, and Calcium Levels With Neonatal Birth Asphyxia: A Hospital-Based Study	Cureus Journal of Medical Science	Research Paper	International	2022	14(6)	e26115	NA	No	PubMed	No	Yes	2168-8184	Cureus Journals
1223	AU - UP (Noida)	AIMT	Swati Gaba, Ajit Varma, Arti Goel	Gaba S., Rai A.K., Varma A., Prasad R., Goel A.	Biocontrol potential of mycogenic copper oxide nanoparticles against Alternaria brassicae	Frontiers in Chemistry	Article	International	2022	10	Art. No. 966396	Impact Factor: 5.545	Yes	Scopus, PubMed	No	Yes	22962046	Frontiers Media S.A.
1224	AU - UP (Noida)	AIMT	Sonal Chaudhary, Ayushi Singh, Ajit Varma, Shalini Porwal	Sonal Chaudhary, Ayushi Singh, Ajit Varma, Shalini Porwal	Recent Advancements in Biotechnological Applications of Laccase as a Multifunctional Enzyme	Journal of Pure and Applied Microbiology	Review	International	2022	16(3)	1479-1491	SJR: 0.135	Yes	Scopus	No	Yes	09737510	Journal of Pure and Applied Microbiology
1225	AU - UP (Noida)	ANN	Dr. Anwesha Bhattacharyya	Bhattacharyya, Anwesha	The detrimental effects of progression of retinal degeneration in the visual cortex	Frontiers in Cellular Neuroscience	Review	International	2022	16	Art. No. 904175	Impact Factor: 6.147	Yes	Scopus, Web of Science, PubMed	Yes	Yes	1662-5102	Frontiers Media S.A.
1226	AU - UP (Noida)	ANVI	Dr. Ritvi Mishra	Arohi Dixit, Sugphosh Mathav, Ritu Mishra, Arun Lal Srivastav, Parveen Garg	Impact of climate change on water resources, challenges and mitigation strategies to achieve sustainable development goals	Arabian Journal of Geosciences	Research Paper	International	2022	15(14)	1 to 14	Impact Factor: 1.827	No	Yes	No	Yes	1866-7511	Springer International Publishing
1227	AU - UP (Noida)	ANVI	Dr. Adhish Srivastava	Ava Wali, Achin Srivastava, Alfredo Diaz Lara, Maher Al Rwehith, Dan Edward Veloso Villamor, and Ioannis Emmanouil Tzanetakis	A novel, divergent member of the Rhabdoviridae infects strawberry	Plant Disease	Research Paper	International	2022	-	1 to 17	Impact Factor: 4.614	No	Yes	No	Yes	0147-779X	The American Phytopathological Society (APS)
1228	AU - UP (Noida)	AIB	Apekshita Singh & Soom Nath Raina	Dhakate P., Sehgal D., Vaidhyan S., Chandra A., Singh A., Raina S.N., Rajpal V.R.	Comprehending the evolution of gene editing platforms for crop trait improvement	Frontiers in Genetics	Article	International	2022	13	Art. No. 876987	Impact Factor: 4.772	Yes	Scopus, PubMed	No	Yes	16648021	Frontiers Media S.A.
1229	AU - UP (Noida)	AIAS, Chemistry	Dr. Suman Majumder	Paul S., Majumder S., Janke W.	Activity mediated globule to coil transition of a flexible polymer in a poor solvent	Soft Matter	Article	International	2022	18(34)	6392-6403	Impact Factor: 4.046	Yes	Scopus, Web of Science, PubMed	Yes	Yes	1744683X, 17446848	Royal Society of Chemistry
1230	AU - UP (Noida)	AIAS	Kumar, Manoj; Gupta, Deepshikha	Kumar, Manoj; Pandey, Sushil K.; Khanna, Leena; Mansi; Gupta, Deepshikha	An Efficient Method for Synthesis of New Tricyclic Benzimidazoles by Using Sodium Metabisulphite Adsorbed on Silica and Their Antimicrobial Studies	ChemistrySelect	Article	International	2022	7(31)	Art. No. e202201731	Impact Factor: 2.307	Yes	Scopus, Web of Science	Yes	Yes	23656549	John Wiley and Sons Inc
1231	AU - UP (Noida)	AIAS	Shash Chawla, Basit Sajam Varghese, Chitra A	Chawla S., Varghese B.S.A., Hussain C.G., Kesari K., Hussain C.M.	Environmental impacts of post-consumer plastic wastes: Treatment technologies towards eco-sustainability and circular economy	Chemosphere	Review	International	2022	308	Art. No. 135867	Impact Factor: 8.943	Yes	Scopus, PubMed	No	Yes	00456535	Elsevier Ltd
1232	AU - UP (Noida)	AIB, ANIT	Jyoti Sharma, Monika Joshi, Subhasha Nigam	Jyoti Sharma, Monika Joshi, Arun Bhatnagar, Akhlesh K. Chaurasia, Subhasha Nigam	Pharmaceutical residues: One of the significant problems in achieving 'clean water for all' and its solution	Environmental Research	Article	International	2022	215	Art. No. 114219	Impact Factor: 8.431	Yes	Scopus, PubMed	No	Yes	00139351, 10960953	Elsevier Inc.
1233	AU - UP (Noida)	AIAS, Chemistry	Deepshikha Gupta	Rakhi Mishra, Binil Dwivedi, Deepshikha Gupta	Physico-chemical, Phytochemical, Qualitative HPTLC and Antioxidant Study of Medicinal Plant Leucas aspera	TRENDS IN SCIENCES	Article	International	2022	19(16)	5646	NA	No	Yes	No	Yes	2774-0226	Walisak University
1234	AU - UP (Noida)	Amity Business School	Dr. Harinder Kaur Gujral	Singh Anjali Devratt, Harinder Kaur Gujral & Niharika Joshi Bhatt	Psychological & Physical and Social Factors Impacting Students' Happiness of Higher Educational Institutions: A Comparative Analysis of Pre and During Pandemic Scenario	International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies	Article	International	2022	Volume 13 Issue 6	pp.1-11	NA	No	No	No	Yes	2228-9860	TUEngr Group, Thailand
1235	AU - UP (Noida)	Amity Institute of Biotechnology	Kirti Rani	Kirti Rani	Role of nanotechnology in improving quality of edible crop plants	International Journal of Comprehensive and Advanced Pharmacology	Article	International	2022	7(3)	112 to 114	NA	No	No	No	Yes	2581-5555	IP publication
1236	AU - UP (Noida)	AUIUP	Hansra, B.S.	Peshin R, Hansra B.S., Nanda R., Singh K., Sharma R., Baijya M.R., Kumar R.	Impact of integrated pest management farmer field school programs in the subtropics of Jammu and Kashmir, India	International Journal of Pest Management	Article	International	2022	-	-	Impact Factor: 1.766	Yes	Scopus	No	Yes	09670874	Taylor and Francis Ltd.
1237	AU - UP (Noida)	AIFS	Gopi, Priyanka; Pandya, Prateek	Agarwal, Lokesh Kumar; Gopi, Priyanka; Pandya, Prateek; Gupta, Medini	Computational insight to structural aspects of Crispin-DNA binding	Structural Chemistry	Article	International	2022	-	-	Impact Factor: 1.795	Yes	Scopus, Web of Science	Yes	Yes	1040-0400, 1572-9001	SPRINGER/PLENUM PUBLISHERS
1238	AU - UP (Noida)	AIB	Apekshita Singh & Soom Nath Raina	Sharma S., Kumar A., Rajpal V.R., Singh A., Babbar S., Raina S.N.	Evaluation of genetic diversity and population structure in elite south Indian tea [Camellia sinensis (L.) Kuntze] using RAPD and SSR markers	Genetic Resources and Crop Evolution	Article	International	2022	-	1 to 18	Impact Factor: 1.876	Yes	Scopus, Web of Science, PubMed	Yes	Yes	09259864	Springer Science and Business Media B.V.
1239	AU - UP (Noida)	ASET, AIAE	Jyoti, Prakash; Singh, Sikarwar Basant; Basant, Agarwal K.	Jyoti, Prakash; Singh, Sikarwar Basant; Basant, Agarwal K.; Rajesh, Kumar	THERMO-HYDRODYNAMIC ANALYSIS OF SATURATED WATER EVAPORATION THROUGH RECTANGULAR PORE DUCT AT VARIOUS FLOW CONDITIONS	Journal of Enhanced Heat Transfer	Article	International	2022	29(6)	41-59	Impact Factor: 2.449	Yes	Scopus, Web of Science, PubMed	Yes	Yes	10655131	Begell House Inc.
1240	AU - UP (Noida)	AIB	Chauhan H.S., Rashmi T.	Chauhan H.S., Muthusamy V., Rashmi T., Basu S., Anand A., Mehta B.K., Gain N., Zunjare R.U., Singh A.K., Gupta H.S., Hossain F.	Characterization of crfRB1- and vte4-based biofortified sweet corn inbreds for seed vigour and physico-biochemical traits	Journal of Applied Genetics	Article	International	2022	-	-	Impact Factor: 2.653	Yes	Scopus, Web of Science, PubMed	Yes	Yes	12341983	Springer Science and Business Media Deutschland GmbH
1241	AU - UP (Noida)	AIMT	Jaagriti Tyagi, Arti Mishra, Mahak Khatwani, Srijata Dey, Ajit Varma	Tyagi, Jaagriti; Chaudhary, Parul; Mishra, Arti; Khatwani, Mahak; Dey, Srijata; Varma, Ajit	Role of Endophytes in Abiotic Stress Tolerance: With Special Emphasis on Serendipita Indica	International Journal of Environmental Research	Review	International	2022	16(4)	Art. No. 62	Impact Factor: 3.229	Yes	Scopus, Web of Science	Yes	Yes	Electronic ISSN: 2008-2304, Print ISSN: 1735-6865	Springer Science and Business Media Deutschland GmbH

1275	AU - UP (Noida)	AIBS	Naved, M.	Shebana M., Balasrswathi V.R., Radhika R., Dilewi A.K., Chaudhury S., Ladkat A.S., Naved M., Rahmani A.W.	Classification and Detection of Mesothelioma Cancer Using Feature Selection-Enabled Machine Learning Technique	BioMed Research International	Article	International	2022	2022	Art. No. 9900668	Impact Factor: 3.246	Yes	Scopus, PubMed	No	Yes	23146133	Hindawi Limited
1277	AU - UP (Noida)	AIGIRS	Diwate, Pranaya; Mishra, Varun Narayan	Kudnar, Nanabhai S.; Diwate, Pranaya; Mishra, Varun Narayan; Srivastava, Prashant K.; Kumar, Akshay; Pandey, Manish	Spatio-temporal variability and trend analysis of rainfall in Wainganga river basin, Central India, and forecasting using state-space models	Theoretical and Applied Climatology	Article	International	2022	-	-	Impact Factor: 3.409	Yes	Scopus, Web of Science	Yes	Yes	017798X	Springer
1278	AU - UP (Noida)	AIAS	Mittal S., Garg S.	Mittal S., Garg S., Bhandari D., Sharma V.	A review on recent progressions of Biomuth ferrite modified morphologies as an effective photocatalyst to curb water and air pollution	Inorganic Chemistry Communications	Review	International	2022	144	Art. No. 109834	Impact Factor: 3.428	Yes	Scopus	No	Yes	13877003	Elsevier B.V.
1279	AU - UP (Noida)	AIB	Chand G., Allen T.	Chand G., Zunjare R.U., Allen T., Muthusamy V., Mishra S.J., Kasana R.K., Bhatt V., Ismail M.R., Sarika K., Guleria S.K., Hossain F.	Genetic analysis of maize genotypes possessing novel combination of opaque2 and opaque16 genes affecting higher accumulation of lysine and tryptophan in kernels	Journal of Cereal Science	Article	International	2022	107	Art. No. 103534	Impact Factor: 4.075	Yes	Scopus	No	Yes	07335210	Academic Press
1280	AU - UP (Noida)	AICCRS	Dutta, S.	Dutta S., Pal S., Panwar P., Sharma R.K., Bhutta P.L.	Biopolymeric Nanocarriers for Nutrient Delivery and Crop Biofortification	ACS Omega	Review	International	2022	7(30)	25909-25920	Impact Factor: 4.132	Yes	Scopus, Web of Science, PubMed	Yes	Yes	24701343	American Chemical Society
1281	AU - UP (Noida)	AIFS	Singh, S.K.	Dar S.A., Singh S.K., Wan H.Y., Cushman S.A., Bashir T., Sathiyakumar S.	Future land use and climate change escalate connectivity loss for Himalayan brown bears	Animal Conservation	Article	International	2022	-	-	Impact Factor: 4.371	Yes	Scopus	No	Yes	13679430, 14691795	Wiley-Blackwell
1283	AU - UP (Noida)	AIES	Tripathi A., Ranjan M.R., Garg M.C.	Tripathi A., Ranjan M.R., Verma D.K., Singh Y., Shukla S.K., Rajput V.D., Minkina T., Mishra P.A., Garg M.C.	Author Correction: ANN-GA based biosorption of As(III) from water through chemo-tailored and iron impregnated fungal bioreactor system (Scientific Reports, (2022), 12, 1, (12144), 10.1038/441598-022-14802-w)	Scientific Reports	Erratum	International	2022	12(1)	Art. No. 13228	Impact Factor: 4.996	Yes	Scopus, PubMed	No	Yes	2045-2322	Nature Publishing Group
1284	AU - UP (Noida)	ABS	Malik, Garima	Singh, Dharmendra; Malik, Garima	A systematic and bibliometric review of the financial well-being: advancements in the current status and future research agenda	International Journal of Bank Marketing	Article	International	2022	-	-	Impact Factor: 5.083	Yes	Scopus, Web of Science	Yes	Yes	02652232	Emerald Group Holdings Ltd.
1285	AU - UP (Noida)	AICCRS, AIB Noida & AIAS Kolkata	Singh A., Agarwal A., Chakraborty A., Bhardwaj R., Sutradhar S., Kumar Mittal A., Kumar Rajput S., Ray D., Mukherjee M.	Singh A., Agarwal A., Chakraborty A., Bhardwaj R., Sutradhar S., Kumar Mittal A., Kumar Rajput S., Ray D., Mukherjee M.	Click chemistry tailored benzotriazole functionalized triazole block-co-polymer for emergence of exotic chimeric nano-crystalsomes	European Polymer Journal	Article	International	2022	178	Art. No. 111503	Impact Factor: 5.546	Yes	Scopus	No	Yes	00143057	Elsevier Ltd
1286	AU - UP (Noida)	ASET	Singla, R.	Rana R., Singla R., Parthasarathy H.	Robotic controller design for sporadic events using large deviations theory	Nonlinear Dynamics	Article	International	2022	-	-	Impact Factor: 5.741	Yes	Scopus	No	Yes	0924909X	Springer Science and Business Media B.V.
1287	AU - UP (Noida)	AIB	Paul, D.	Nimonkar Y.S., Godambe T., Kulkarni A., Patel T., Paul D., Paul D., Rale V., Prakash O.	Oligotrophy vs. copiotrophy in an alkaline and saline habitat of Lonar Lake	Frontiers in Microbiology	Article	International	2022	13	Art. No. 939984	Impact Factor: 6.064	Yes	Scopus, PubMed	No	Yes	1664302X	Frontiers Media S.A.
1288	AU - UP (Noida)	AIAS	John R., Jayaseelan C., Singh N.	John R., Bhardwaj R., Jayaseelan C., Bollinedi H., Singh N., Harsh G.D., Singh R., Nath D.J., Anya M., Sharma D., Singh S., Joseph John K., Latha M., Rana J.C., Ahlawat S.P., Kumar A.	Germplasm variability-assisted near infrared reflectance spectroscopy chemometrics to develop multi-trait robust prediction models in rice	Frontiers in Nutrition	Article	International	2022	2022	Art. No. 946255	Impact Factor: 6.590	Yes	Scopus, PubMed	No	Yes	2296861X	Frontiers Media S.A.
1289	AU - UP (Noida)	AICCRS	Yadav N., Mudgal D., Anand R., Jindal S., Mishra V.	Yadav N., Mudgal D., Anand R., Jindal S., Mishra V.	Recent development in nanoencapsulation and delivery of natural bioactives through chitosan scaffolds for various biological applications	International Journal of Biological Macromolecules	Review	International	2022	220	537-572	Impact Factor: 8.025	Yes	Scopus, PubMed	No	Yes	01418130	Elsevier B.V.
1290	AU - UP (Noida)	AUUP	Chowdhury, A.	Mete J.K., Das R., Chowdhury A.	Post-Covid Challenges and Opportunities for Higher Education	Journal of Higher Education Theory and Practice	Article	International	2022	22(9)	144-155	CiteScore: 0.1	Yes	Scopus	No	Yes	21583955	North American Business Press
1292	AU - UP (Noida)	AIFS, AICCRS	Mishra A., Mishra V.	Mishra A., Srivastava A., Kanoria R., Mishra V., Mishra V.	IMPROVED ISOLATION AND DETECTION APPROACH OF CHLORPYRIFOS PESTICIDE FROM URINE AND VISCERA SAMPLES	Journal of Forensic Medicine and Toxicology	Article	International	2022	39(1)	45-50	CiteScore: 0.2	Yes	Scopus	No	Yes	09711929	Institute of Medicine-legal Publication
1293	AU - UP (Noida)	AIFS	Mishra A.	Sharma V., Mishra A.	VICTIMOLOGY AND ITS APPLICATION IN INDIAN COURTS: STUDY BASED ON WORKING OF DISTRICT COURTS, PANIPAT (HARYANA)	Journal of Forensic Medicine and Toxicology	Article	International	2022	39(1)	37-40	CiteScore: 0.2	Yes	Scopus	No	Yes	09711929	Institute of Medicine-legal Publication
1294	AU - UP (Noida)	AIB	Jain R., Maurya A., Kumar A., Kumari A., Singh R.	Kumar R., Kumar C., Jain R., Maurya A., Kumar A., Kumari A., Singh R.	Molecular cloning and in-silico characterization of NAC86 of kalmegh (<i>Andrographis paniculata</i>)	Indian Journal of Horticulture	Article	International	2022	79(1)	9-14	CiteScore: 0.4	Yes	Scopus	No	Yes	09728538	Indian Academy of Horticultural Sciences
1295	AU - UP (Noida)	AIHRS	Charu Gupta, Dhan Prakash	Charu Gupta, Dhan Prakash, Mohd Fazley Abas Bakar (Malaysia) and Worapong Kitdamrongtham (Thailand)	Phytopharmaceuticals from <i>Andrographis paniculata</i> : An Ambrosia for Immortality	Indian Journal of Agricultural Biochemistry	Review	International	2022	35(1)	1-14	CiteScore: 0.4	Yes	Scopus, Web of Science	Yes	Yes	09706399	Indian Society of Agricultural Biochemists
1296	AU - UP (Noida)	ASET	Sharma Puneet, Arora D.	Sharma P., Sakthivel T., Arora D.	Deep Q-Learning Network-Based Energy and Network-Aware Optimization Model for Resources in Mobile Cloud Computing	International Journal of Computer Networks and Applications	Article	International	2022	9(3)	361-373	CiteScore: 0.6	Yes	Scopus	No	Yes	23950455	EverScience Publications
1297	AU - UP (Noida)	AUUP	Goyal S., Tyagi A.	Singhal N., Goyal S., Kumari S., Nagar S., Tyagi A.	Implication of Goods and services Tax (GST) implementation in India on Foreign Trade	Finance: Theory and Practice	Article	International	2022	26(3)	241-251	CiteScore: 0.7	Yes	Scopus	No	Yes	25875671	Financial University Under the Government of Russian Federation
1298	AU - UP (Noida)	AFW	Gouda, S.	Bal A.K., Giordano A.J., Gouda S.	Effects of a Bengal Slow Loris <i>Nycticebus bengalensis</i> (Primates: Lorisidae) bite: a case study from Murlen National Park, Mizoram, India	Journal of Threatened Taxa	Article	International	2022	14(7)	21449-21452	CiteScore: 0.8	Yes	Scopus	No	Yes	09747893	Zoo Outreach Organisation
1299	AU - UP (Noida)	AIAS	Mittal M.	Jayaswal M.K., Mittal M.	Learning-based inventory model for deteriorating imperfect quality items under inflation	International Journal of Management Practice	Article	International	2022	15(4)	429-444	CiteScore: 0.8	Yes	Scopus	No	Yes	14719064	Inderscience Publishers
1301	AU - UP (Noida)	AIIT	Kumar B., Tanwar S.	Kumar B., Tanwar S.	Rule-based Merged Line Segmentation Technique	International Journal of Performance Engineering	Article	International	2022	18(7)	485-491	CiteScore: 1.0	Yes	Scopus	No	Yes	09731318	Totem Publishers Ltd
1302	AU - UP (Noida)	AIIT	Singhal D., Ahuja L.	Singhal D., Ahuja L., Seth A.	An insight into Combating Security Attacks for Smart Grid	International Journal of Performance Engineering	Article	International	2022	18(7)	512-520	CiteScore: 1.0	Yes	Scopus	No	Yes	09731318	Totem Publishers Ltd
1304	AU - UP (Noida)	AUUP	Rakhee, Singh A.	Rakhee, Singh A., Mittal M.	Rice yield prediction using hybrid PSACO algorithm based on back-propagation neural network	Journal of Agrometeorology	Article	International	2022	24(1)	109-112	CiteScore: 1.1	Yes	Scopus	No	Yes	09721665	Association of Agrometeorologists International Hellenic University - School of Science
1305	AU - UP (Noida)	AUUP	Ningthoujam A.D., Viral R., Asija D.	Ningthoujam A.D., Viral R., Asija D.	A Review on Intelligent Control Strategies for Accomplishment of High Performance SynRM Drive	Journal of Engineering Science and Technology Review	Article	International	2022	15(3)	129-138	CiteScore: 1.1	Yes	Scopus	No	Yes	17919320	Association of Agrometeorologists International Hellenic University - School of Science
1306	AU - UP (Noida)	ASCO	Perviz S., Dutta P.	Perviz S., Dutta P., Parihar T.S.	Digitalisation of Health Communication: History and Current Scenario	Specialiuss Ughygas	Article	International	2022	11(4)	3944-3966	CiteScore: 1.1	Yes	Scopus	No	Yes	13925369	Witness University Press
1307	AU - UP (Noida)	ABS	Raman, T.V.	Gupta K., Raman T.V., Deol O.S., Gupta K.	Environment, Social, and Governance Performance and Firm Risk: A Study of the Indian Consumer Goods Sector	Indian Journal of Finance	Article	International	2022	16(8)	29-45	CiteScore: 1.6	Yes	Scopus	No	Yes	09738711	Associated Management Consultants Pvt. Ltd.
1308	AU - UP (Noida)	ASB	Srivastava H., Solomon P.	Srivastava H., Solomon P., Singh S.P.	Oversubscription of Initial Public Offerings of SMEs in India: A Quantile Regression Analysis	Indian Journal of Finance	Article	International	2022	16(7)	42-56	CiteScore: 1.6	Yes	Scopus	No	Yes	09738711	Associated Management Consultants Pvt. Ltd.
1309	AU - UP (Noida)	ACCF, ASB	Wajid A., Singh H.	Wajid A., Singh H.	Do cross border acquisitions increase shareholder's wealth? The case of Indian pharmaceutical firms	International Journal of Business Excellence	Article	International	2022	27(3)	387-409	CiteScore: 1.8	Yes	Scopus	No	Yes	17560047	Inderscience Publishers
1310	AU - UP (Noida)	AIP	Tadge, P.	Karthika C., Sureshkumar R., Zehravi M., Akter R., Ali F., Ramprasad S., Mondal B., Tadge P., Ahmed Z., Khan F.S., Rahman M.H., Cavalu S.	Multidrug Resistance of Cancer Cells and the Vital Role of P-Glycoprotein	Life	Article	International	2022	12(6)	Art. No. 897	Impact Factor: 3.251	Yes	Scopus, PubMed	No	Yes	00243019, 20751729	Multidisciplinary Digital Publishing Institute (MDPI)
1311	AU - UP (Noida)	ASET	Sawhney R., Sharma S., Vashishtha P., Kothari A., Gupta V.	Sawhney R., Sharma S., Vashishtha P., Kothari A., Gupta V., Choudhury T.	An Efficient Deep Neural Framework for Nucleus Semantic Segmentation with Enhanced UNet	Revue d'Intelligence Artificielle	Article	International	2022	36(3)	475-481	CiteScore: 1.9	Yes	Scopus	No	Yes	0992499X	International Information and Engineering Technology Association
1312	AU - UP (Noida)	AUUP	Kaur A., Khandai S.	Kaur A., Khandai S., Mathew J.	Mapping the Field of Social Media Engagement: A Literature Review Using Bibliometric Analysis	FIIB Business Review	Article	International	2022	-	-	CiteScore: 2.0	Yes	Scopus	No	Yes	23197145	Sage Publications India Pvt. Ltd.
1313	AU - UP (Noida)	AIPS	Singh S., Mahapatra M.	Singh S., Mahapatra M., Kumar N.	Empowering Leadership and Organizational Culture: Collective Influence on Employee Flourishing	International Journal of Health Sciences	Article	International	2022	6	2983-2993	CiteScore: 2.0	Yes	Scopus	No	Yes	25509678	Universidad Tecnica de Manabi
1314	AU - UP (Noida)	Amity Institute of Education	Shaju Varghese P., Agnihotri S.	Shaju Varghese P., Agnihotri S.	Study on social competence and educational aspirations related to emotional intelligence	International Journal of Health Sciences	Article	International	2022	6	4325-4338	CiteScore: 2.0	Yes	Scopus	No	Yes	25509678	Universidad Tecnica de Manabi
1315	AU - UP (Noida)	AIPS	Deka S., Sharma R.	Deka S., Tiwari P., Sharma R.	Music as a therapeutic approach in children with autism spectrum disorder	International Journal of Health Sciences	Article	International	2022	6	3225-3242	CiteScore: 2.0	Yes	Scopus	No	Yes	25509678	Universidad Tecnica de Manabi
1316	AU - UP (Noida)	AVI	Agarwal N., Dubey S.	Agarwal N., Kapoor S., Garg S.R., Malviya A.N., Dubey S., Nagpal P.S.	PBMC miRNA in diagnosis of rheumatoid arthritis: A miRNA expression analysis study	International Journal of Health Sciences	Article	International	2022	6	11132-11140	CiteScore: 2.0	Yes	Scopus	No	Yes	25509678	Universidad Tecnica de Manabi
1317	AU - UP (Noida)	AIP	Meena V., Gull A., Jain N., Madan S.	Meena V., Mathur R., Gull A., Jain N., Madan S.	Carbopol thickened nanemulsions of chemotherapeutics to treat DMBA-induced breast cancer	International Journal of Health Sciences	Article	International	2022	6	983-999	CiteScore: 2.0	Yes	Scopus	No	Yes	25509678	Universidad Tecnica de Manabi
1318	AU - UP (Noida)	AIAS	Srivastava S.K.	Srivastava S.K.	Hydrostatic Pressure Sensor Based on Defective One-Dimensional Photonic Crystal Containing Polymeric Materials	Progress In Electromagnetics Research M	Article	International	2022	112	105-114	CiteScore: 2.1	Yes	Scopus	No	Yes	19378726	Electromagnetics Academy
1320	AU - UP (Noida)	ABS	Jain P.	Jain P.	Cultural intelligence and innovative work behavior: examining multiple mediation paths in the healthcare sector in India	Industrial and Commercial Training	Article	International	2022	-	-	CiteScore: 2.6	Yes	Scopus	No	Yes	00197858	Emerald Group Holdings Ltd.
1321	AU - UP (Noida)	ASIBAS	Dr.Kamal Gulati & Dr. Narinder Kumar Bhasin	Bhimanpallewar R.N., Khan S.I., Raj K.B., Gulati K., Bhasin N., Raj B.	Federate learning on Web browsing data with statically and machine learning technique	International Journal of Pervasive Computing and Communications	Article	International	2022	-	-	CiteScore: 2.8	Yes	Scopus	No	Yes	17427371	Emerald Group Holdings Ltd.
1322	AU - UP (Noida)	ANIN	Sachdeva P., Sarkar J.	Ahmed F., Sachdeva P., Sarkar J., Ishaar R.	Circadian dysfunction and Alzheimer's disease - An updated review	Aging Medicine	Article	International	2022	-	-	CiteScore: 3.2	Yes	Scopus	No	Yes	24750360	John Wiley and Sons Inc
1325	AU - UP (Noida)	AVI	Suman R., Rani A., Rishi N., Chandev V.	Rashmi Suman, Asha Rani, Narayan Rishi, Sunny Dhir, Vipin Hallan & Vanita Chandev	First report of apple stem grooving virus infection in loquat from India	VirusDisease	Article	International	2022	-	1 to 4	CiteScore: 3.5	Yes	Scopus	No	Yes	23473384	Springer

1326	AU - UP (Noida)	AIP	Srivastava R., Fatima Z.	Srivastava R., Fatima Z., Sahoo J., Joshi P., Tripathi R.	Dihydroartemisinin and Curcumin Based Self-Microemulsifying Drug Delivery System for Antimalarial Activity	Drug Research	Article	International	2022	-	-	CiteScore: 3.8	Yes	Scopus, PubMed	No	Yes	2194979	Georg Thieme Verlag
1327	AU - UP (Noida)	ASB	Gupta N., Matharu M.	Gupta N., Matharu M.	Examining the enablers of sustainable entrepreneurship – an interpretive structural modeling technique	Journal of Entrepreneurship in Emerging Economies	Article	International	2022	-	-	CiteScore: 4.6	Yes	Scopus	No	Yes	20534604	Emerald Group Holdings Ltd.
1328	AU - UP (Noida)	ASET	Nayak, Soumya Ranjan	Babu, Erukala Suresh; Yadav, B. V. Ram Nareish; NIKHATH, A. Kousar; Nayak, Soumya Ranjan; Altunay, Waleed	MediBlocks: secure exchanging of electronic health records (EHRs) using trust-based blockchain network with privacy concerns	CLUSTER COMPUTING-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS	Article	International	2022	-	-	Impact Factor: 2.303	Yes	Scopus, Web of Science	Yes	Yes	13867857	Springer
1329	AU - UP (Noida)	ASET	Garg, Sakshi; Mehrotra, Deeptri; Pandey, Hari Mohan; Pandey, Sujata	Garg, Sakshi; Mehrotra, Deeptri; Pandey, Hari Mohan; Pandey, Sujata	Static to dynamic transition of RPL protocol from IoT to IPv6 in static and mobile environments	CLUSTER COMPUTING-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS	Article	International	2022	-	-	Impact Factor: 2.303	Yes	Scopus, Web of Science	Yes	Yes	13867857	Springer
1330	AU - UP (Noida)	ANNT	Chauhan N., Saxena K., Jain U.	Chauhan N., Saxena K., Jain U.	Smart Nanomaterials Efficiently Released for Drug Delivery in Cancer Therapy: an Intelligent Approach	BioNanoScience	Review	International	2022	-	-	CiteScore: 4.8	Yes	Scopus	No	Yes	21911630	Springer
1331	AU - UP (Noida)	ANNT	Soni S, Jain U, Chauhan N.	Soni, Shringraj; Jain, Utkarsh; Burke, Donald H.; Chauhan, Nigbi	Development of Nanomaterial-Modified Impedimetric Aptasensor—A Single-Step Strategy for 3,4-Methylenedioxymethylamphetamine Detection	Biosensors	Article	International	2022	12(7)	Art. No. 538	Impact Factor: 5.743	Yes	Scopus, Web of Science, PubMed	Yes	Yes	2096374	MDPI
1332	AU - UP (Noida)	AIIT, AIB	Varma G., Chauhan R.	Varma G., Chauhan R., Singh D.	Secure: synthetic data and local differential privacy for private frequency estimation	Cybersecurity	Article	International	2022	5(1)	Art. No. 26	CiteScore: 6.1	Yes	Scopus, PubMed	No	Yes	20964862, 25233246	Springer Science and Business Media B.V.
1333	AU - UP (Noida)	ASET	Asja, Divya; Viral, Rajkumar; Choudhkar, Pallav	Asja, Divya; Viral, Rajkumar; Choudhkar, Pallav; Sakshik, Farhad Iltaj; Ahmad, Albar	Transmission network congestion control by DESS through interval computation and capacity optimization via hybrid DE-PSO technique	IET GENERATION TRANSMISSION & DISTRIBUTION	Article	International	2022	-	-	Impact Factor: 2.503	Yes	Scopus, Web of Science	Yes	Yes	17518687	John Wiley and Sons Inc
1334	AU - UP (Noida)	AIAS	Verma D., Ranjan K.R., Mukherjee M.D.	Verma D., Ranjan K.R., Mukherjee M.D., Solanki P.R.	Bioinspired synthesis of hematite nanoparticles-reduced graphene oxide composite for application in bisphenol detection: A new in-sight	Biosensors and Bioelectronics: X	Article	International	2022	11	Art. No. 100217	CiteScore: 7.3	Yes	Scopus	No	Yes	25901370	Elsevier Ltd.
1335	AU - UP (Noida)	AICCRS	Siddiqui R., Sharma N., Chakraborty A., Shivam K., Patra S., Rani J., Dharmja S., Mukherjee M., Patra R.	Siddiqui R., Sharma N., Chakraborty A., Shivam K., Patra S., Rani J., Dharmja S., Mukherjee M., Titi H.M., Patra R.	Electrochemical, Photophysical, Morphological and DFT Study of Polymorphic Sn(IV)-Porphyrins Containing Fluorinated Axial Ligand	Chemistry - An Asian Journal	Article	International	2022	-	Article No. e202200515	Impact Factor: 4.839	Yes	Scopus, Web of Science, PubMed	Yes	Yes	ISSN: 1861-4728(Print); 1861-473X(Electronic); 1861-473X(Print)	Weinheim, Germany : Wiley-VCH
1336	AU - UP (Noida)	AIFS, AIES	Gopi, Priyanka; Gurnani, Manisha; Singh, Shweta; Sharma, Palak; Pandya, Prateek	Gopi, Priyanka; Gurnani, Manisha; Singh, Shweta; Sharma, Palak; Pandya, Prateek	Structural aspects of SARS-CoV-2 mutations: Implications to plausible infectivity with ACE-2 using computational modeling approach	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS	Article	International	2022	-	1-16.	Impact Factor: 5.235	Yes	Scopus, Web of Science, PubMed	Yes	Yes	07391102	Taylor and Francis Ltd.
1338	AU - UP (Noida)	AIMT	Mishra, A.	Shoarnaghal M.A., Mishra A., Amirifar A., Mahapatra S.S., Nobabharan K., Hemati A., Asgari Lajayer B., Astakie T.	Soil algae enzymes and their biotechnological applications	Systems Microbiology and Biomanufacturing	Article	International	2022	-	-	NA	Yes	Scopus	No	Yes	2662-7663	Springer
1339	AU - UP (Noida)	AICCRS, AIB, AIMMSCR Noida & AIAS Kolkata	Aakanksha Agrawal, Sampathkumar Jeevanandham, Chirantan Kar, Monika Prakash Rai, Vinod Kumar, Himadri B. Bohidar, Subhrajit Biwas, and Monalisa Mukherjee*	Aakanksha Agrawal, Sampathkumar Jeevanandham, Chirantan Kar, Monika Prakash Rai, Vinod Kumar, Himadri B. Bohidar, Subhrajit Biwas, and Monalisa Mukherjee*	Crystalline Nanosheets Nested on Two-Dimensional Nanosheets as Heterogeneous Nanomachinery for the Sustainable Production of Bioactive Compounds from Chlorella sorokiniana	ACS Sustainable Chemistry & Engineering	Article	International	2022	10(30)	9732-9748	Impact Factor: 9.224	Yes	Scopus	No	Yes	21680485	American Chemical Society
1340	AU - UP (Noida)	AIIV	Dr. Mishi Wasson, Dr. Devinder Toor	Neha Sharma, Mishi Wasson, Lokajeet Baro, Mriganka S Chahla, Devinder Toor	Lectin complement pathway components as risk factors for rheumatic heart disease in Assam, India	Human Gene	Article	International	2022	34	Art. No. 201102	NA	Yes	Scopus	No	Yes	27730441	Elsevier B.V.
1341	AU - UP (Noida)	ASET	Gupta, S.	Vishwakarma A., Dangayach G.S., Meena M.L., Gupta S.	Analysing barriers of sustainable supply chain in apparel & textile sector: A hybrid ISM-MCMAC and DEMATEL approach	Cleaner Logistics and Supply Chain	Article	International	2022	5	Art. No. 100703	NA	Yes	Scopus	No	Yes	27723909	Elsevier Ltd
1342	AU - UP (Noida)	AIAS	Mankotia A., Kumar Shukla A., Narayan Pandey G.	Mankotia A., Kumar Shukla A., Narayan Pandey G.	Design of ring resonator based comparator using 2-D photonic crystal	Materials Today: Proceedings	Article	International	2022	-	-	SIR: 0.529	Yes	Scopus	No	Yes	22147853	Elsevier Ltd
1343	AU - UP (Noida)	AIAS, ASET	Pandey G.N., Shukla A.K.	Kumar A., Pandey G.N., Gautam A., Kumar N., Thapa K.B., Shukla A.K.	Periodic structure containing host hyperbolic material for nano-guiding, sensing and imaging applications	Materials Today: Proceedings	Article	International	2022	-	-	SIR: 0.529	Yes	Scopus	No	Yes	22147853	Elsevier Ltd
1344	AU - UP (Noida)	ASET	Dagar N., Gupta S., Chaudhary V., Gupta P.	Dagar N., Sharma R., Lal Rishwa M., Gupta S., Chaudhary V., Gupta P.	Design and analysis of piston using aluminum alloy and composites in Solidworks and Ansys	Materials Today: Proceedings	Article	International	2022	-	-	SIR: 0.529	Yes	Scopus	No	Yes	22147853	Elsevier Ltd
1345	AU - UP (Noida)	AIAS	Kumar S., Sharma K., Sharma G.	Kumar S., Sharma K., Sharma G., Gupta A., Raghavendra Reddy V., Gome A., Das S.C.	Effect of composition on L10 ordering, structural and magnetic properties of Fe100-xPtA alloy films prepared by controlled sputtering	Materials Today: Proceedings	Article	International	2022	60	945-948	SIR: 0.529	Yes	Scopus	No	Yes	22147853	Elsevier Ltd
1346	AU - UP (Noida)	AIB	Yadav, Siddharth; Bharti, Samuel; Srivastava, Priyansh; Mathur, Punit	Yadav, Siddharth; Bharti, Samuel; Srivastava, Priyansh; Mathur, Punit	PeptideEngine: A Manually Curated Structural Database of Peptides Containing alpha, beta- Dehydrophenylalanine (Deta Phi) and alpha-Amino Isobutyric Acid (Aib)	INTERNATIONAL JOURNAL OF PEPTIDE RESEARCH AND THERAPEUTICS	Article	International	2022	28(2)	Article No. 57	Impact Factor: 2.191	No	Web of Science	Yes	Yes	1573-3149, 1573-3904	SPRINGER
1347	AU - UP (Noida)	AIETSM	Ranjan A., Chauhan A., Jindal T.	Maurya, Ritesh; Singh, Neha; Jindal, Tanu; Pathak, Vinay Kumar; Dutta, Malay Kishore	Computer-aided automatic transfer learning based approach for analysing the effect of high-frequency EMF radiation on brain	MULTIMEDIA TOOLS AND APPLICATIONS	Article	International	2022	81(10)	13713-13729	Impact Factor: 2.577	Yes	Scopus, Web of Science	Yes	Yes	1380-7501, 1573-7721	SPRINGER
1348	AU - UP (Noida)	ACAA, AIAS	Chandra S.	Sharma, Mohit K., Chandra, Suresh	Anomalous phenomena in cyclopropenylene (c-C3H2) with accurate collisional rate coefficients	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	Article	International	2022	514(2)	2116-2121	Impact Factor: 5.235	No	Web of Science	Yes	Yes	0035-8711, 1365-2966	OXFORD UNIV PRESS
1349	AU - UP (Noida)	AIARS (M&D)	Shukla, Prashant	Saxena, Pooja; Shukla, Prashant; Gaur, A.S.	Air-gap thermally stimulated discharge currents in PVDF-PMMA double-layered dielectrics	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	Article	International	2022	147(4)	2957-2968	Impact Factor: 4.755	No	Web of Science	Yes	Yes	1388-6150, 1588-2926	SPRINGER
1350	AU - UP (Noida)	AIGIRS	Sur, Ujjwal	Sur, Ujjwal; Singh, Prafulla; Meena, Samraj Rai; Singh, Trilok Nath	Predicting Landslides Susceptible Zones in the Lesser Himalayas by Ensemble of Per Well and Object-Based Models	REMOTE SENSING	Article	International	2022	14(8)	Article No. 1953	Impact Factor: 5.349	No	Web of Science	Yes	Yes	2072-4292	MDPI
1351	AU - UP (Noida)	AIP	Mehta, L.; Naved, T.	Grover, Parul; Bharadwaj, Monika; Mehta, L.; Naved, T.; Kumar, S.	Identification and Characterization of In Vitro Metabolites of Ibrutinib by Rat Liver Microsomes Using Ultra-Performance Liquid Chromatography Coupled with Tandem Mass Spectrometry	INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES	Article	International	2022	84(3)	762-771	Impact Factor: 0.664	No	Web of Science	Yes	Yes	0250-474X, 1998-3743	INDIAN PHARMACEUTICAL ASSOC
1352	AU - UP (Noida)	ASET	Shankar, Achyut	Sarawati, Anant; Abhishek, Kumar; Ghalib, Muhammad Rukunuddin; Shankar, Achyut; Alazab, Mamoun; Nongphol, Bernard	Towards Energy Efficient Approx Cache-coherence Protocol Verified using Model Checker	COMPUTERS & ELECTRICAL ENGINEERING	Article	International	2022	97	Article No. 107482	Impact Factor: 4.152	No	Web of Science	Yes	Yes	0045-7906, 1879-0755	PERGAMON-ELSEVIER SCIENCE LTD
1353	AU - UP (Noida)	ASET	Shankar, Achyut	Kumar, Ajay; Abhishek, Kumar; Nerurkar, Pranav; Ghalib, Muhammad Rukunuddin; Shankar, Achyut; Cheng, Xiaochan	Secure smart contracts for cloud-based manufacturing using Ethereum blockchain	TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES	Article	International	2022	33(4), Special Issue	Article No. e4129	Impact Factor: 3.310	No	Web of Science	Yes	Yes	2161-3915	WILEY
1354	AU - UP (Noida)	AIFS	Sharma S	Sahu, Debasis; Bishwal, Subasa Chandra; Malik, Md. Zubair; Sahu, Sukanya; Kaushik, Sandeep Rai; Sharma, Shikha; Sami, Ezzat; Ayya, Rakesh; Rastogi, Archana; Sharma, Sandeep; Sen, Shantia; Singh, R. K.; Brojen, Liu, Chuan-Ju; Nanda, Ranjan Kumar; Panda, Amulya Kumar	Trolox-mediated Complement Pathway Inhibition is a Disease-Modifying Treatment for Inflammatory Arthritis	FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY	Article	International	2022	10	Article No. 845457	Impact Factor: 6.081	No	Web of Science, PubMed	Yes	Yes	2296-634X	FRONTIERS MEDIA SA
1355	AU - UP (Noida)	AIQE	Jamsheer, Muhammed	Jamsheer, Muhammed, Jindal, Sunita; Sharma, Mohan; Awasthi, Prakash; Sreejath, S.; Sharma, Manv; Mannully, Chanchal Thomas; Laxmi, Ashvarya	A negative feedback loop of TOR signaling balances growth and stress-response trade-offs in plants	CELL REPORTS	Article	International	2022	39(1)	Article No. 110631	Impact Factor: 9.995	No	Web of Science, PubMed	Yes	Yes	2211-1247	CELL PRESS
1356	AU - UP (Noida)	ASET	Agarwal, Saurabh	Cho S.-H., Agrawal S., Koh S.-J., Jung K.-H.	Image Forensics Using Non-Reducing Convolutional Neural Network for Consecutive Dual Operators	Applied Sciences (Switzerland)	Article	International	2022	12(14)	Art. No. 7152	Impact Factor: 2.838	Yes	Scopus, Web of Science	Yes	Yes	20763417	Multidisciplinary Digital Publishing Institute (MDPI)
1357	AU - UP (Noida)	AIB	Sharma, Taniya; Kundu, Nikita; Kaur, Sarvpreet; Saxena, Sarika	Sharma, Taniya; Kundu, Nikita; Kaur, Sarvpreet; Chakraborty, Amlan; Mahito, Aman Kumar; Desaijan, Rakeshwar Prasad; Shankaraxwamy, Jadhav; Saxena, Sarika	Recognition and unfolding of human telomeric G-quadruplex by short peptide binding identified from the HRDC domain of BLM helicase	RSC Advances	Article	International	2022	12(14)	21760-21769	Impact Factor: 4.036	Yes	Scopus, Web of Science, PubMed	Yes	Yes	20462069	Royal Society of Chemistry
1358	AU - UP (Noida)	ASET	Agarwal, Saurabh	Rajendran, Manoranjitham; Stephan, Punitha; Stephan, Thompsom; Agarwal, Saurabh; Kim, Hyunsung	Cognitive IoT Vision System Using Weighted Guided Harris Corner Feature Detector for Visually Impaired People	Sustainability (Switzerland)	Article	International	2022	14(15)	Art. No. 9063	Impact Factor: 3.889	Yes	Scopus, Web of Science	Yes	Yes	20711050	MDPI
1359	AU - UP (Noida)	AIIV	Mishra, Ritu	Mishra, Ritu; Kumawat, Kamhaya Lal; Bisu, Anvita; Banerjee, Abhis C.	Japanese Encephalitis Virus infection increases USP42 to stabilize TRIM21 and OAS1 for neuroinflammatory and anti-viral response in human microglia	VIROLOGY	Article	International	2022	573	131-140	Impact Factor: 3.513	No	Web of Science, PubMed	Yes	Yes	0042-8822, 1089-862X	ACADEMIC PRESS INC ELSEVIER SCIENCE
1360	AU - UP (Noida)	ASET	Nayak S.R.	Mohanty M.D., Das A., Mohanty M.C., Altameem A., Nayak S.R., Saudagar A.K.J., Poonia R.C.	Design of Smart and Secured Healthcare Service Using Deep Learning with Modified SHA-256 Algorithm	Healthcare (Switzerland)	Article	International	2022	10(7)	Art. No. 1275	CiteScore: 2.0	Yes	Scopus, Web of Science, PubMed	Yes	Yes	22279032	MDPI AG
1361	AU - UP (Noida)	ASET	Achyut Shankar	Azad, Chandrasekhar; Bhushan, Bharat; Sharma, Rohit; Shankar, Achyut; Singh, Krishna Kant; Khamparia, Aditya	Prediction model using SMOTE, genetic algorithm and decision tree (PM5GD) for classification of diabetes mellitus	MULTIMEDIA SYSTEMS	Article	International	2022	28(4), Special Issue	1289-1307	Impact Factor: 2.603	No	Web of Science	Yes	Yes	0942-4962, 1432-1882	SPRINGER

1402	AU - UP (Noida)	AIFS	Dabas P., Khajuria H., Nayak B.P.	Dabas P., Khajuria H., Jain S., Dutt S., Sarawathy K.N., Nayak B.P.	Quantitative skin pigmentation analysis among North Indians	Journal of Cosmetic Dermatology	Letter	International	2022	-	-	Impact Factor: 2.189	Yes	Scopus, PubMed	No	Yes	14732130	John Wiley and Sons Inc
1403	AU - UP (Noida)	AUUP	Anamika Shrivastava	Abhishek K., Shrivastava A., Vimal V., Gupta A.K., Bhupal S.K., Biswas J.P., Singh L., Ghosh P., Pandey A., Sharma P., Kumar M.	Biochar application for greenhouse gas mitigation, contaminants immobilization and soil fertility enhancement: A state-of-the-art review	Science of the Total Environment	Review	International	2022	853	Art. No. 158562	Impact Factor: 10.753	Yes	Scopus, PubMed	No	Yes	00489697	Elsevier B.V.
1404	AU - UP (Noida)	AINT	Chauhan N., Saxena K., Jain U.	Chauhan N., Saxena K., Jain U.	Hydrogel based materials: A progressive approach towards advancement in biomedical applications	Materials Today Communications	Review	International	2022	33	Art. No. 104369	Impact Factor: 3.662	Yes	Scopus	No	Yes	23524928	Elsevier Ltd
1405	AU - UP (Noida)	AIMT	Sharma A., Kaushik N., Sharma A.	Sharma A., Kaushik N., Sharma A., Marzouk T., Djebali N.	Exploring the potential of endophytes and their metabolites for bio-control activity	3 Biotech	Review	International	2022	12(10)	Art. No. 277	Impact Factor: 2.893	Yes	Scopus	No	Yes	2190572X	Springer Science and Business Media Deutschland GmbH
1406	AU - UP (Noida)	AFAP	Plaha N.S., Awasthi S., Sharma A., Kaushik N.	Plaha N.S., Awasthi S., Sharma A., Kaushik N.	Distribution, biosynthesis and therapeutic potential of lignans	3 Biotech	Review	International	2022	12(10)	Art. No. 255	Impact Factor: 2.893	Yes	Scopus, PubMed	No	Yes	2190572X, 21905738	Springer Science and Business Media Deutschland GmbH
1407	AU - UP (Noida)	AIB	Tiwari, A.	Arun K.B., Madhavan A., Anoopkumar A.N., Sureshwar A., Liu Kariliasse L., Tiwari A., Sirohi R., Kuddus M., Rebbolo S., Kumar Awasthi M., Varjani S., Reshmy R., Mathachan Aneesh E., Binod P., Sindhu R.	Integrated biorefinery development for pomegranate peel: Prospects for the production of fuel, chemicals and bioactive molecules	Bioresource Technology	Review	International	2022	362	Art. No. 127833	Impact Factor: 11.889	Yes	Scopus, PubMed	No	Yes	09608524	Elsevier Ltd
1408	AU - UP (Noida)	AIB	Yadav K., Vasistha S., Rai M.P.	Yadav K., Vasistha S., Nawarkar P., Kumar S., Rai M.P.	Algal biorefinery culminating multiple value-added products: recent advances, emerging trends, opportunities, and challenges	3 Biotech	Review	International	2022	12(10)	Art. No. 244	Impact Factor: 2.893	Yes	Scopus, PubMed	No	Yes	2190572X	Springer Science and Business Media Deutschland GmbH
1409	AU - UP (Noida)	ASET	Nayak S.R.	Aguru A.D., Babu E.S., Nayak S.R., Sethy A., Verma A.	Integrated Industrial Reference Architecture for Smart Healthcare in Internet of Things: A Systematic Investigation	Algorithms	Review	International	2022	15(9)	Art. No. 309	SIR: 0.357	Yes	Scopus	No	Yes	19994893	MDPI
1410	AU - UP (Noida)	AUIT	Gupta N., Tanwar S.	Gupta N., Maashi M.S., Tanwar S., Badotra S., Alebreessen M., Bhanany S.	A Comparative Study of Software Defined Networking Controllers Using Mininet	Electronics (Switzerland)	Review	International	2022	11(17)	Art. No. 2715	CiteScore: 3.7	Yes	Scopus	No	Yes	20799292	MDPI
1411	AU - UP (Noida)	AIB	Tyagi S., Chaudhary N.	Tyagi S., Shah A., Kartik K., Rathinam M., Rai V., Chaudhary N., Sreevathsa R.	Reactive oxygen species in plants: an inviolable fulcrum for biotic stress mitigation	Applied Microbiology and Biotechnology	Review	International	2022	106(18)	5945-5955	Impact Factor: 5.560	Yes	Scopus, PubMed	No	Yes	01757998	Springer Science and Business Media Deutschland GmbH
1412	AU - UP (Noida)	AIP	Gaytri Khosla, Vikesh Kumar Shukla	Khosla G., Sharma V., Shukla V.K.	A Review on Birth control: Natural source as Anti-fertility agents	Research Journal of Pharmacy and Technology	Review	International	2022	15(7)	3331-3337	CiteScore: 1.3	Yes	Scopus	No	Yes	09743618	Research Journal of Pharmacy and Technology
1413	AU - UP (Noida)	ASET	Verma G., Sharma D.	Verma G., Sharma D.	Seeing Through the Walls with Wireless Technology: A Review	International Journal of Sensors, Wireless Communications and Control	Review	International	2022	12(4)	255-271	CiteScore: 1.1	Yes	Scopus	No	Yes	22103279	Bentham Science Publishers
1414	AU - UP (Noida)	AVI	Balakrishnan A., Vig M., Dubey S.	Balakrishnan A., Vig M., Dubey S.	Role of myeloid cells in the tumor microenvironment	Journal of Cancer Metastasis and Treatment	Review	International	2022	8(5)	Art. No. 27	CiteScore: 0.4	Yes	Scopus	No	Yes	23944722	OAE Publishing Inc.
1415	AU - UP (Noida)	ASIBAS	Gulati, K.	Rawat V., Gulati K., Kaur U., Seth J.K., Solanki V., Venkatesh A.N., Singh D.P., Singh N., Loganathan M.	A Supervised Learning Identification System for Prognosis of Breast Cancer	Mathematical Problems in Engineering	Review	International	2022	2022	Art. No. 7459455	Impact Factor: 1.430	Yes	Scopus	No	Yes	1024123X	Hindawi Limited
1416	AU - UP (Noida)	AIES	Garg M.C.	Rajput V.D., Kumar A., Mokina T., Barakhov A., Singh S., Mandzhieva S.S., Sushkova S., Ranjan A., Rajput P., Garg M.C.	A practical evaluation on integrated role of biochar and nanomaterials in soil remediation processes	Environmental Geochemistry and Health	Review	International	2022	-	-	Impact Factor: 4.898	Yes	Scopus, PubMed	No	Yes	02690402, 15732983	Springer Science and Business Media B.V.
1417	AU - UP (Noida)	AIFT	Suri, S.	Bangar S.P., Suri S., Mallick S., Sharma N., Whiteside W.S.	Influence of processing techniques on the protein quality of major and minor millet crops: A review	Journal of Food Processing and Preservation	Review	International	2022	-	-	Impact Factor: 2.609	Yes	Scopus	No	Yes	01458892	John Wiley and Sons Inc
1418	AU - UP (Noida)	AIARS(M&D)	Gautam V., Jain V.K.	Gautam V., Kumar R., Jain V.K., Nagpal S.	An overview of advancement in aptasensors for influenza detection	Expert Review of Molecular Diagnostics	Review	International	2022	22(7)	705-724	Impact Factor: 5.670	Yes	Scopus, PubMed	No	Yes	14737159	Taylor and Francis Ltd
1419	AU - UP (Noida)	ASET	Singh P.L.	Kaur A., Kumar V., Sindhwani R., Singh P.L., Behl A.	Public debt sustainability: a bibliometric co-citation visualization analysis	International Journal of Emerging Markets	Review	International	2022	-	-	Impact Factor: 3.422	Yes	Scopus	No	Yes	17468809	Emerald Group Holdings Ltd
1422	AU - UP (Noida)	ACARI, ASET	Kaushik S.	Kaushik S., Singhal R., Meena R., Chawla A.K., Awasthi D.K.	Effect of swift heavy ion irradiation on the resistive random access memory performance of sputter deposited zinc rich zinc oxide thin films	Materials Science in Semiconductor Processing	Article	International	2022	152	Art. No. 107208	Impact Factor: 4.644	Yes	Scopus	No	Yes	13680001	Elsevier Ltd.
1423	AU - UP (Noida)	AINT, AIARS(M&D)	Dubey M., Verma A., Joshi M.	Dubey M., Kumar R., Shrivastava S.K., Verma A., Mathur A., Chawla V., Rubahn H.-G., Joshi M., Mishra Y.K.	ZnO/α-MnO ₂ hybrid 1D nanostructure-based sensor for point-of-care monitoring of chlorinated phenol in drinking water	Materials Today Chemistry	Article	International	2022	26	Art. No. 101098	Impact Factor: 7.613	Yes	Scopus	No	Yes	24685194	Elsevier Limited
1424	AU - UP (Noida)	AIAS	Gupta T., Gaurav S.	Chitralekha Maurya J., Gupta T., Shankar S., Gaurav S., Tuli V., Shah J., Kotnala R.K.	Dielectric and impedance studies of binary ZnO-CuO nanocomposites for hydroelectric cell application	Materials Chemistry and Physics	Article	International	2022	291	Art. No. 126690	Impact Factor: 4.778	Yes	Scopus	No	Yes	02540584	Elsevier BV
1425	AU - UP (Noida)	AIB	Monika Prakash Rai	Anvesha Khanna, Shrasti Vasistha, Monika Prakash Rai*, Wai Yan Cheah, Kum Shing Khoo, Kit Wayne Chew, Lai Fatt Chuah*, Pau Lokse Show	Green bioprocessing and applications of microalgae-derived biopolymers as a renewable feedstock: Circular bioeconomy approach	Environmental Technology and Innovation	Review Article	International	2022	28	Art. No. 102872	Impact Factor: 7.758	Yes	Scopus	No	Yes	23521864	Elsevier BV
1426	AU - UP (Noida)	AIMT	Tripathi S., Shrivastava N., Singh S., Chatterjee A., Verma A.	Tripathi S., Bahuguna R.N., Shrivastava N., Singh S., Chatterjee A., Verma A., Jagadish S.K.	Microbial biofortification: A sustainable route to grow nutrient-rich crops under changing climate	Field Crops Research	Article	International	2022	287	Art. No. 108662	Impact Factor: 6.145	Yes	Scopus	No	Yes	03784290	Elsevier BV
1427	AU - UP (Noida)	AIAS	Gupta D., Varghese B.S., Suresh M., Panwar C., Gupta T.K.	Gupta D., Varghese B.S., Suresh M., Panwar C., Gupta T.K.	Nanorhitectonics: functional nanomaterials and nanostructures → a review	Journal of Nanoparticle Research	Article	International	2022	24(10)	Art. No. 196	Impact Factor: 2.533	Yes	Scopus	No	Yes	13880764, 1572896X	Kluwer Academic Publishers
1428	AU - UP (Noida)	AIP	Garg U., Jain N., Kaul S., Nagach U.	Garg U., Jain N., Kaul S., Rai V.K., Pandey M., Nagach U., Dura K.	The emerging role of 3D-printing in ocular drug delivery: Challenges, current status, and future prospects: 3D-Printing in Ocular Drug Delivery	Journal of Drug Delivery Science and Technology	Article	International	2022	76	Art. No. 107998	Impact Factor: 5.062	Yes	Scopus	No	Yes	17732247	Editions de Sante
1429	AU - UP (Noida)	AINT	Nagabhooshanam S.	Nagabhooshanam S., Taluri B., Thomas T., Krishnamurthy S., Mathur A.	Ultra-Sensitive Impedimetric Immunosensor Using Copper Oxide Quantum Dots Grafted on the Gold Microelectrode for the Detection of Parathion	Micromachines	Article	International	2022	13(9)	Art. No. 1385	Impact Factor: 3.523	Yes	Scopus, PubMed	No	Yes	2072660X	Multidisciplinary Digital Publishing Institute (MDPI)
1430	AU - UP (Noida)	ASET	Agarwal S.	Sharma D.K., Singh B., Agarwal S., Kim H., Sharma R.	Sarcasm Detection over Social Media Platforms Using Hybrid Auto-Encoder-Based Model	Electronics (Switzerland)	Article	International	2022	11(18)	Art. No. 2844	CiteScore: 3.7	Yes	Scopus	No	Yes	20799292	Multidisciplinary Digital Publishing Institute (MDPI)
1431	AU - UP (Noida)	ASET	Sharma P., Tulsian D., Sharma P., Nancy N.	Sharma P., Tulsian D., Verma C., Sharma P., Nancy N.	Translating Speech to Indian Sign Language Using Natural Language Processing	Future Internet	Article	International	2022	14(9)	Art. No. 253	CiteScore: 5.4	Yes	Scopus	No	Yes	19985903	Multidisciplinary Digital Publishing Institute (MDPI)
1432	AU - UP (Noida)	AIAS	Singh, G.	Lucchetta D.E., Di Donato A., Francescangeli O., Singh G., Castagna R.	Light-Controlled Direction of Distributed Feedback Laser Emission by Photo-Mobile Polymer Films	Nanomaterials	Article	International	2022	12(17)	Art. No. 2890	Impact Factor: 5.719	Yes	Scopus, PubMed	No	Yes	20794991	Multidisciplinary Digital Publishing Institute (MDPI)
1433	AU - UP (Noida)	ASET	Bhatia M.	Monika, Bhatia M.	Extraction of posture silhouettes using human posture feature points and spatial masks for activity recognition in public place	Journal of Engineering Research (Kuwait)	Article	International	2022	10(3)	77-88	Impact Factor: 1.325	Yes	Scopus	No	Yes	23071877, 23071885	Kuwait University
1434	AU - UP (Noida)	AIMT	Das S., Singh R.	Das S., Verma S., Choudhary P., Singh R., Saxena A.K.	Deciphering the genetic and functional diversity of culturable bacteria from chasmophytic pigweed (Chenopodium album) from Tsmomorri, Ladakh, India	3 Biotech	Article	International	2022	12(9)	Art. No. 242	Impact Factor: 2.893	Yes	Scopus, PubMed	No	Yes	2190572X, 21905738	Springer International Publishing AG
1435	AU - UP (Noida)	ASET	Agarwal S.	Walia S., Kumar K., Agarwal S., Kim H.	Using XAI for Deep Learning-Based Image Manipulation Detection with Shapley Additive Explanation	Symmetry	Article	International	2022	14(8)	Art. No. 1611	CiteScore: 4.3	Yes	Scopus	No	Yes	20738994	Multidisciplinary Digital Publishing Institute (MDPI)
1436	AU - UP (Noida)	AIAS	Pratibha K., Singh M., Soni S., Garg T., Gaurav S.	Pratibha K., Singh M., Soni S., Garg T., Tuli V., Gaurav S., Shankar S.	Influence of defect layer of ZnS/air on one dimensional photonic crystal structure of gallium phosphide-crown glass using lumeral FDTD	Journal of Optoelectronics and Advanced Materials	Article	International	2022	24(5-6)	230-235	Impact Factor: 0.500	Yes	Scopus	No	Yes	14544164	National Institute of Research and Development for Optoelectronics
1437	AU - UP (Noida)	AINN	Khatoon F., Kumar V.	Khatoon F., Ali S., Kumar V., Elasball A.M., Alhassan H.H., Alharethi S.H., Islam A., Hassan M.I.	Pharmacological features, health benefits and clinical implications of honokiol	Journal of biomedical structure & dynamics	Article	International	2022	-	-	Impact Factor: 5.235	Yes	Scopus, PubMed	No	Yes	07391102	Taylor & Francis
1438	AU - UP (Noida)	AIP	Naved, T.	Singh S., Hema, Sharma N., Sachdeva M., Bahi T., Zafaroor I., Furlia N.K., Sekar M., Furlia S., Subramanyan V., Akabaredj A.M., Dalah H.G., Naved T., Bhatia S., Al-Harrasi A., Aleya L.	Focusing the pivotal role of nanotechnology in Huntington's disease: an insight into the recent advancements	Environmental Science and Pollution Research	Article	International	2022	-	-	Impact Factor: 5.190	Yes	Scopus, PubMed	No	Yes	09441344	Springer Verlag
1439	AU - UP (Noida)	AINT	Mishra S., Tripathi R.M.	Mishra S., Abdalrhay A., Rather S.U., Tripathi R.M., Shekh F.A., Singh S., Rana D., Bisopathak D., Babu K.R., Khurana R., Gupta Y., Garg K., Behan F., Gupta S.M.	Recent Advances in Silver nanozymes: Concept, Mechanism, and Applications in Detection	Advanced Materials Interfaces	Article	International	2022	-	-	Impact Factor: 6.389	Yes	Scopus	No	Yes	21967350	John Wiley and Sons Ltd
1440	AU - UP (Noida)	AIP	Khurana, R.	Khurana R., Gupta Y., Garg K., Behan F., Gupta S.M.	Quantum dots in the biomedical world: A smart advanced nanocarrier for multiple venous application	Archiv der Pharmazie	Article	International	2022	-	-	Impact Factor: 4.613	Yes	Scopus, PubMed	No	Yes	03656233, 15214184	John Wiley & Sons Ltd.

141	AU - UP (Noida)	AICCRS, AIP, AIB Noida & AIP Haryana	Agarwal, Akanksha; Kumar, Arun; Garg, Piyush; Chakraborty, Arnab; Sarwat, Maryam; Mukherjee, Monalisa	Agarwal, Akanksha; Kumar, Arun; Garg, Piyush; Chakraborty, Arnab; Sarwat, Maryam; Mukherjee, Monalisa	Algal Biomass-Loaded Hydrogel Scaffolds as a Biometric Platform with Antibacterial and Wound Healing Activities	ACS Applied Polymer Materials	Article	International	2022	4(8)	5800-5812	Impact Factor: 4.855	Yes	Scopus, Web of Science, PubMed	Yes	Yes	2637-6105	American Chemical Society
142	AU - UP (Noida)	AIFW	Singh S.K.	Joshi B.D., Singh S.K., Singh V.K., Jabin G., Ghosh A., Dahiya S., Singh A., Priyambada P., Dohler S., Mukherjee T., Shariq A., Kumar V., Singh H., Thapa A., Sharma C.M., Datta R., Bhattacharjee S., Singh I., Mehra B.S., Chandra K., Sharma L.K., Thakur M.	From poops to planning: A broad non-invasive genetic survey of large mammals from the Indian Himalayan Region	Science of the Total Environment	Article	International	2022	853	Art. No. 158679	Impact Factor: 10.753	Yes	Scopus, PubMed	No	Yes	00489697	Elsevier B.V.
143	AU - UP (Noida)	AIB	Dr. Sereha Santoshi	Apurva, Abdul Sattar R.S., Ali A., Nimisha, Kumar Sharma A., Kumar A., Santoshi S., Sahuja S.S.	Molecular pathways in perianapillary cancer: An overview	Cellular Signalling	Article	International	2022	100	Art. No. 110461	Impact Factor: 4.850	Yes	Scopus, PubMed	No	Yes	08986568	Elsevier Inc.
144	AU - UP (Noida)	AUIUP	Obaidat M.S.	Saikumar S., Sundar K., Jayakumar C., Obaidat M.S., Stephan T., Hsiao K.-F.	Modeling and simulation of a novel secure quantum key distribution (SQKD) for ensuring data security in cloud environment	Simulation Modelling Practice and Theory	Article	International	2022	121	Art. No. 102651	Impact Factor: 4.199	Yes	Scopus	No	Yes	1569190X	Elsevier B.V.
145	AU - UP (Noida)	AIP	Sharma S., Gulyani P.	Sharma S., Sharma B.K., Jain S., Gulyani P.	A Combined QSAR and Molecular Docking Approach for Identifying Pyrimidine Derivatives as Penicillin Binding Protein Inhibitors	Letters in Drug Design and Discovery	Article	International	2022	19(12)	1121-1135	CiteScore: 2.2	Yes	Scopus	No	Yes	15701808	Bentham Science Publishers
146	AU - UP (Noida)	ASNRSD, ASET	Kumari M., Sharma R., Zubair S.	Kumari M., Somnanshi S., Sharma R., Zubair S.	Analysis of multi-temporal remotely sensed spectral indices influence on ecology of Singrauli sub-district, Madhya Pradesh using an ecological impact index	Egyptian Journal of Remote Sensing and Space Science	Article	International	2022	25(3)	863-871	CiteScore: 7.3	Yes	Scopus	No	Yes	11109823	Elsevier B.V.
147	AU - UP (Noida)	AIGIRS	Ghosh S., Kumar D.	Ghosh S., Kumar D., Kumar R.	Cloud-based large-scale data retrieval, mapping, and analysis for land monitoring applications with Google Earth Engine (GEE)	Environmental Challenges	Article	International	2022	9	Art. No. 106060	CiteScore: 0.9	Yes	Scopus	No	Yes	26670100	Elsevier B.V.
148	AU - UP (Noida)	AJMT	Ranjan A., Varma A.	Ranjan A., Sharma D., Srivastava A.K., Varma A., Jayadev M.S.K., Joshi R.K.	Evaluation of anticancer activity of ferrocene based benzothiazole and β -ketoethoxyzoalate	Journal of Organometallic Chemistry	Article	International	2022	979	Art. No. 122500	Impact Factor: 2.345	Yes	Scopus	No	Yes	0022328X	Elsevier B.V.
149	AU - UP (Noida)	AIAS	Pandey, G.N.	Yadav N.P., Sahu B.B., Yadav T., Kumar K., Pathak A., Pandey G.N., Moharana S.	Enhanced dielectric and electrical properties of polystyrene-2% divinyl benzene (PDB) embedded in SrTiO ₃ -Poly (vinylidene fluoride) three phase composite films	Optik	Article	International	2022	270	Art. No. 170001	Impact Factor: 2.840	Yes	Scopus	No	Yes	00304026	Elsevier GmbH
150	AU - UP (Noida)	AUIUP	John, V.	Kalia K., Dwt S., Kumar K., Gera R., Gajendran C., John V., Tapaswini R.	Improving MapReduce heterogeneous performance using KNN fair share scheduling	Robotics and Autonomous Systems	Article	International	2022	157	Art. No. 104528	Impact Factor: 3.700	Yes	Scopus	No	Yes	09218890	Elsevier B.V.
151	AU - UP (Noida)	AIQA	Tripathi, D. K.	Singh J., Perumal V., Singh U., Tripathi D.K., Sharma S.	Green Synthesis of Silver Nanoparticles from Bark Extract of Terminalia arjuna and their Application as Next Generation Antibacterial Agents	Current Nanoscience	Article	International	2022	18(6)	743-757	Impact Factor: 1.513	Yes	Scopus	No	Yes	15734137	Bentham Science Publishers
152	AU - UP (Noida)	AIP	Mehta, L.	Makkar R., Singh J., Bhardwaj M., Mehta L., Grover P.	Development and Validation of a Stability-indicating Method for Neostigmine Bromide: Separation, Identification and Characterization of Degradation Product using LC-MS and ESI-Q-TOF-MS/MS	Indian Journal of Pharmaceutical Education and Research	Article	International	2022	56(4)	1206-1218	Impact Factor: 0.843	Yes	Scopus	No	Yes	00195464	Association of Pharmaceutical Teachers of India
153	AU - UP (Noida)	AIAS	Vaishnavi M., Upadhyaya S.	Vaishnavi M., Upadhyaya S., Kulkarni R.K.	Optimal Cost Analysis for Discrete-Time Recurrent Queue with Bernoulli Feedback and Emergency Vacation	International Journal of Applied and Computational Mathematics	Article	International	2022	8(5)	Art. No. 254	CiteScore: 2.4	Yes	Scopus	No	Yes	23495103	Springer
154	AU - UP (Noida)	ASET	Rathi S., Nagpal R., Mehrotra D.	Rathi S., Nagpal R., Mehrotra D., Srivastava G.	A metric focused performance assessment of fog computing environments: A critical review	Computers and Electrical Engineering	Article	International	2022	103	Art. No. 108350	CiteScore: 8.8	Yes	Scopus	No	Yes	00457906	Elsevier Ltd
155	AU - UP (Noida)	AIB	Twinkle, S.	Tragi S., Narayana S., Singh R.N., Srivastava C.P., Twinkle S., Das S.K., Jeer M.	Migratory behaviour of Brown planthopper, Nilaparvata lugens (Stål) (Hemiptera: Delphacidae), in India as inferred from genetic diversity and reverse trajectory analysis	3 Biotech	Article	International	2022	12(10)	Art. No. 266	Impact Factor: 2.893	Yes	Scopus, PubMed	No	Yes	2190572X	Springer Science and Business Media Deutschland GmbH
156	AU - UP (Noida)	AJNT	Challagulla N.V.	Dubey M., Challagulla N.V., Kumar R.	Synergistic engineering for adsorption assisted photodegradation of 2,4-dichlorophenol using easily recoverable α -MnO ₂ /Fe ₃ O ₄ nanocomposite	Applied Surface Science Advances	Article	International	2022	11	Art. No. 100300	CiteScore: 1.2	Yes	Scopus	No	Yes	26665239	Elsevier B.V.
157	AU - UP (Noida)	AUIUP	John, V.	Rathi R., Dwt S., Bernal S., Kumar K., Taksaeua N., A.Yu. T., John V.	Stackelberg game approach for resource allocation in device-to-device communication with heterogeneous networks	Robotics and Autonomous Systems	Article	International	2022	156	Art. No. 104222	Impact Factor: 3.700	Yes	Scopus	No	Yes	09218890	Elsevier B.V.
158	AU - UP (Noida)	AICCRS	Majood M., Shakeel A., Agarwal A., Jeevanandham S., Bhattacharya R., Singh A., Mukherjee M.	Majood M., Shakeel A., Agarwal A., Jeevanandham S., Bhattacharya R., Kochhar D., Singh A., Kalyanasundaram D., Mohanty S., Mukherjee M.	Hydrogel nanosheets confined 2D hemic ironic: a new platform enhancing chondrogenesis	Biomedical materials (Bristol, England)	Article	International	2022	17(6)	-	Impact Factor: 4.103	Yes	Scopus, PubMed	No	Yes	1748605X	International Newsletters Ltd
159	AU - UP (Noida)	AJMT	Mahviya D., Varma A.	Mahviya D., Varma A., Singh U.B., Singh S., Saena A.K.	Unraveling the mechanism of sulfur nutrition in pigeons inoculated with sulfur-oxidizing bacteria	Frontiers in Microbiology	Article	International	2022	13	Art. No. 927900	Impact Factor: 6.054	Yes	Scopus, PubMed	No	Yes	1664302X	Frontiers Media S.A.
160	AU - UP (Noida)	AIAS	Kumar S.A., Kanwar S., Shukla P.	Kumar S.A., Kanwar S., Shukla P.	ENTANGLED COHERENT STATES IN TELEPORTATION	East European Journal of Physics	Article	International	2022	2022(3)	39-44	CiteScore: 0.3	Yes	Scopus	No	Yes	23124354	V N Karazin Kharkiv National University
161	AU - UP (Noida)	ASNRSD	Kumari, M.	Taloor A.K., Singh A.K., Kumar P., Kumar A., Tripathi J.N., Kumari M., Kotla B.S., Kothiyari G.C., Tiwari P., Johnson B.A.	Geospatial Technology-Based Analysis of Air Quality in India during the COVID-19 Pandemic	Remote Sensing	Article	International	2022	14(18)	Art. No. 4650	Impact Factor: 5.349	Yes	Scopus	No	Yes	20724292	MDPI
162	AU - UP (Noida)	ASET	Gupta S., Prathipati B.	Gupta S., Prathipati B., Dangevich G.S., Rao P.N., Jastota S.	Development of a Structural Model for the Adoption of Industry 4.0 Enabled Sustainable Operations for Operational Excellence	Sustainability (Switzerland)	Article	International	2022	14(17)	Art. No. 11103	CiteScore: 5.0	Yes	Scopus	No	Yes	20711050	MDPI
163	AU - UP (Noida)	AIB	Bansal N., Dahiya P.	Bansal N., Prashat G.R., Dahiya P., Choudhary R., Dineshkumar R., Kumar A., Kumari S., Singh B., Sachdev A., Vinutha T.	Genes encoding for tocopherol pathway and antioxidant enzymes induced by γ -irradiation for improvement of seed quality in soybean (Glycine max)	Journal of Environmental Biology	Article	International	2022	43(5)	660-667	SIR: 0.313	Yes	Scopus	No	Yes	02548704	Triveni Enterprises
164	AU - UP (Noida)	AIB	Chourasia, M.	Umar S., Singh A.K., Chourasia M., Rasmussen S.M., Ruth J.H., Ahmed S.	Penta- α -galloyl-beta-D-Glucose (PGG) inhibits inflammation in human rheumatoid arthritis synovial fibroblasts and rat adjuvant-induced arthritis model	Frontiers in Immunology	Article	International	2022	13	Art. No. 928436	Impact Factor: 8.786	Yes	Scopus, PubMed	No	Yes	16643224	Frontiers Media S.A.
165	AU - UP (Noida)	AIB	Malik A., Kumar A.	Malik A., Kumar A., Elur R.K., Krishnan S. G., Diel D., Bollinedi H., Vinod K.K., Nagarjan M., Bhowmick P.K., Singh N.K., Singh A.K.	Molecular mapping of QTLs for grain dimension traits in Baomati rice	Frontiers in Genetics	Article	International	2022	13	Art. No. 932166	Impact Factor: 4.772	Yes	Scopus, PubMed	No	Yes	16648021	Frontiers Media S.A.
166	AU - UP (Noida)	AUIUP	Goel, P.	Sawhney R.K., Goel P., Bhardwaj S.	Mapping Corporate Social Responsibility Research: A Bibliometric analysis	Transnational Marketing Journal	Article	International	2022	10(2)	351-373	CiteScore: 0.6	Yes	Scopus	No	Yes	20414684	Transnational Press London Ltd
167	AU - UP (Noida)	AIAS	Panwar, S.	Panwar S., Rai P.	FRACTIONAL INTEGRAL OF WHITTAKER k-FUNCTION AND ITS PROPERTIES	South East Asian Journal of Mathematics and Mathematical Sciences	Article	International	2022	18(2)	39-52	CiteScore: 0.1	Yes	Scopus	No	Yes	09227752	RAMANUJAN SOCIETY OF MATHEMATICAL SCIENCES
168	AU - UP (Noida)	AJIT	Gupta N., Tanwar S.	Gupta N., Tanwar S., Badotra S., Behal S.	Performance Analysis of SDN Controller	International Journal of Performability Engineering	Article	International	2022	18(8)	537-544	CiteScore: 1.0	Yes	Scopus	No	Yes	09731318	Totem Publishers Ltd
169	AU - UP (Noida)	ASET	Vates, U.K.	Gonfa B.K., Sinha D., Vates U.K., Badruddin I.A., Hussien M., Kamangar S., Singh G.K., Ahmed G.M.S., Kanu N.J., Hossain N.	Investigation of Mechanical and Tribological Behaviors of Aluminum Based Hybrid Metal Matrix Composite and Multi-Objective Optimization	Materials	Article	International	2022	15(16)	Art. No. 5607	Impact Factor: 3.748	Yes	Scopus, PubMed	No	Yes	19961944	MDPI
170	AU - UP (Noida)	ASET	Nayak S.R.	Sharma S., Gupta S., Gupta D., Altaem A., Soudagar A.K.J., Poonia R.C., Nayak S.R.	HTLM: Hybrid AI Based Model for Detection of Alzheimer's Disease	Diagnostics	Article	International	2022	12(8)	Art. No. 1833	Impact Factor: 3.992	Yes	Scopus, PubMed	No	Yes	20754418	MDPI
171	AU - UP (Noida)	AIAS, AIETSM	Mairaj S., Nagar R.D., Bhardwaj L.K., Chauhan A., Jindal T.	Mairaj S., Nagar R.D., Bhardwaj L.K., Rehman F., Putralakal A., Chauhan A., Jindal T.	Antioxidant Responses of Arsenite-induced Oxidative Stress in Rice (Oryza sativa L.) and Its Modulation by Eugenol (Extracted from Ocimum sanctum)	Indian Journal of Agricultural Research	Article	International	2022	56(4)	396-400	CiteScore: 0.8	Yes	Scopus	No	Yes	03678245	Agricultural Research Communication Centre
172	AU - UP (Noida)	AINST	Jain, A.K.	Suman S., Tandiel S.K., Wahid S.G., Manu T., Hemalatha M., Maheshwari B., Jain A.K., Chowdhury P., Jansons R.V.P., Kolev F.G., Carpenter M.P., Lauritzen T., Seweryniak D.	Successive neutron alignments in the yeast, negative-parity band of oblate-deformed Tl 199	Physical Review C	Article	International	2022	106(2)	Art. No. 024316	Impact Factor: 3.199	Yes	Scopus	No	Yes	24699885	American Physical Society
173	AU - UP (Noida)	AIP, AIMMSR	Gupta M., Ghufan S.M., Biswas S., Sarwat M.	Gupta M., Ghufan S.M., Khasar T., Ali S., Biswas S., Nayeem S.M., Ishaq R., Ali S., Ahmad A., Rather I.A., Sarwat M.	2-Guggulsterone is a Potential Lead Molecule of Dawa-u-Kurkum against Hepatocellular Carcinoma	Molecules	Article	International	2022	27(16)	Art. No. 5104	Impact Factor: 4.927	Yes	Scopus, PubMed	No	Yes	14203049	MDPI
174	AU - UP (Noida)	AUIUP	Soley L.R., Kumar P., Anand S.	Soley L.R., Kumar P., Amin S.J., Anand S.	Investigation of Common Source Amplifier Circuit using Gate Stack-Based GAA Dopingless Nanowire Field Effect Transistor	ECS Journal of Solid State Science and Technology	Article	International	2022	11(8)	Art. No. 083012	Impact Factor: 2.483	Yes	Scopus	No	Yes	21628769	Institute of Physics
175	AU - UP (Noida)	AIAS	Kumar P., Chaudhary K., Kumar V.	Kumar P., Chaudhary K., Kumar V.B.	Advertising and Pricing Policies for a Diffusion Model Incorporating Price Sensitive Potential Market in Segment Specific Environment	International Journal of Mathematical, Engineering and Management Sciences	Article	International	2022	7(4)	547-557	CiteScore: 2.3	Yes	Scopus	No	Yes	24557749	Ram Arti Publishers
176	AU - UP (Noida)	AUIUP	Dembla H., Mathur A.	Dembla H., Mathur A., Tiwari P.	What-If Analysis: Antecedents and Consequences Factors of Counterfactual Thinking	Ymer	Article	International	2022	21(7)	370-381	CiteScore: 0.2	Yes	Scopus	No	Yes	00404477	University of Stockholm

1650	AU - UP (Noida)	AiIT	Agarwal R.	Agarwal R.	Ordering Policy Estimation for High Utility Item-Sets Considering Negative Item Values in Large Databases	International Journal of Decision Support System Technology	Article	International	2022	14(1)		Impact Factor: N/A	Yes	Scopus	No	Yes	19416296	IGI Global
1651	AU - UP (Noida)	AIAS	Mittal M.	Panwar A., Pareek S., Dhaka V., Mittal M.	An Imperfect Inventory Model for Multi-warehouses under Different Discount Policies with Shortages	International Journal of Decision Support System Technology	Article	International	2022	14(1)	Art. No. 46	Impact Factor: N/A	Yes	Scopus	No	Yes	19416296	IGI Global
1652	AU - UP (Noida)	ASH	Abdullah O., Sufi T.	Abdullah O., Sufi T., Kumar S.	Service Quality and its Influence on Customer Satisfaction and Customer Loyalty in the Restaurants of Five-Star Hotels	African Journal of Hospitality, Tourism and Leisure	Article	International	2022	11(6)	2173-2189	#N/A	Yes	Scopus	No	Yes	2223814X	Africa Journals
1653	AU - UP (Noida)	AUUP	Rahaja S.	Rahaja S.	Analysis of Psychological Distress During COVID-19 Among Professionals	International Journal of Software Innovation	Article	International	2022	10(1)		Impact Factor: N/A	Yes	Scopus	No	Yes	21667160	Taru Publications
1654	AU - UP (Noida)	AIBS	Sagar S.	Rastogi R., Saxena M., Chaturvedi D.K., Sagar S., Rastogi A.R., Sharma D., Gupta H., Gupta N., Bhardwaj M., Sharma P.	Surveillance on Emission of Herbal Woods and Cow Dung for Refinement of Atmosphere With Vedic Mantra: A Scientific Regression to Roots Amidst Pandemic Threats	International Journal of Social Ecology and Sustainable Development	Article	International	2022	13(1)		#N/A	Yes	Scopus	No	Yes	19478402	IGI Global
1655	AU - UP (Noida)	AUUP	Sagar S.	Rastogi R., Saxena M., Chaturvedi D.K., Sagar S., Tandon N., Rajeshwari T., Singh B.	Fundamental Aspects of Vedic Sciences by Yajna Vijnan and Mantra Therapy: An Interdisciplinary Study in Light of the Second Wave of the Pandemic	International Journal of Social Ecology and Sustainable Development	Article	International	2022	13(1)		#N/A	Yes	Scopus	No	Yes	19478402	IGI Global
1656	AU - UP (Noida)	AUUP	Sagar S.	Rastogi R., Chaturvedi D.K., Saxena M., Sagar S., Gupta M., Choudhary R., Sharma U.	Measuring Happiness Index and Electronic Gadgets Radiations on AI IoT Systems: Return to Indian Scriptures and Science for Mental Fitness During Global Threats	International Journal of Social Ecology and Sustainable Development	Article	International	2022	13(1)		#N/A	Yes	Scopus	No	Yes	19478402	IGI Global
1657	AU - UP (Noida)	AUUP	Sagar S.	Rastogi R., Sagar S., Jain P., Jain R., Garg P., Rastogi M., Tandon N., Srivastava P.	Critical Analysis of Air Pollution and AQI and Its Bad Effects on Human Health: AI- and DL-Based Approach for Sustainable Development	International Journal of Social Ecology and Sustainable Development	Article	International	2022	13(1)		#N/A	Yes	Scopus	No	Yes	19478402	IGI Global
1658	AU - UP (Noida)	AiIT, ASET	Arora G., Dubey A.K.	Arora G., Dubey A.K., Jaffery Z.A.	An Effective Skin Disease Segmentation Model Based on Deep Convolutional Neural Network	International Journal of Intelligent Information Technologies	Article	International	2022	18(1)		Impact Factor: N/A	Yes	Scopus	No	Yes	15483657	IGI Global
1659	AU - UP (Noida)	ASET	Sharma S., Dubey A.K.	Sharma S., Dubey A.K., Ranjan P.	Affective Video Tagging Framework using Human Attention Modelling through EEG Signals	International Journal of Intelligent Information Technologies	Article	International	2022	18(1)		Impact Factor: N/A	Yes	Scopus	No	Yes	15483657	IGI Global
1660	AU - UP (Noida)	AUUP	Rahaja S., Malik S.	Rahaja S., Malik S.	Prediction of Air Quality Using LSTM Recurrent Neural Network	International Journal of Software Innovation	Article	International	2022	10(1)	Art. No. 82	Impact Factor: N/A	Yes	Scopus	No	Yes	21667160	Taru Publications
1661	AU - UP (Noida)	AUUP	Rajendran J., Indapurkar K.	Rajendran J., Indapurkar K.	Economic Dilemma of Street Artists and Its Impact on their Sustainable Livelihood: A Case Study of Kalthipuli Colony	International Journal of Social Ecology and Sustainable Development	Article	International	2022	13(1)		#N/A	Yes	Scopus	No	Yes	19478402	IGI Global
1662	AU - UP (Noida)	ASET	Nayak, S.R.	Setthy A., Patra P.K., Nayak S.R., Poonia R.C.	Offline Handwritten Character and Numerical Recognition: A Kernel-Based Approach	International Journal of Social Ecology and Sustainable Development	Article	International	2022	13(1)		#N/A	Yes	Scopus	No	Yes	19478402	IGI Global
1663	AU - UP (Noida)	ASET	Gupta S.	Dangayach G.S., Gaurav G., Gupta S.	Environmental Impact Assessment of Captive Power Plant Using LCA for Sustainable Development	International Journal of Social Ecology and Sustainable Development	Article	International	2022	13(1)		#N/A	Yes	Scopus	No	Yes	19478402	IGI Global
1664	AU - UP (Noida)	AFAP	Sharma A.	Gökdemir F.S., İleri O.D., Sharma A., Achar P.N., Eydüođan F.	Metagenomics Next Generation Sequencing (mNGS): An Exciting Tool for Early and Accurate Diagnostic of Fungal Pathogens in Plants	Journal of Fungi	Review	International	2022	8(11)	Art. No. 1195	Impact Factor: 5.724	Yes	Scopus	No	Yes	2309608X	MDPI
1665	AU - UP (Noida)	AIPIH	Saeed S.	Saeed S., Choudhury P., Ahmad S.A., Alam T., Pangrhi R., Aziz S., Kaleem S.M., Prasadachandran S.R., Sahoo P.K., Hasan S.	Vitamin D in the Treatment of Oral Lichen Planus: A Systematic Review	Biomedicines	Review	International	2022	10(11)	Art. No. 2964	Impact Factor: 4.757	Yes	Scopus	No	Yes	22790959	MDPI
1668	AU - UP (Noida)	AVI	Tarafdar S.	Das A., Saha A.K., Sarkar S., Sathu S., Sur T., Agarwal S., Mazumdar S., Basbar S., Tarafdar S., Paney S.S.	A multidimensional study of wastewater treatment	International Journal of Experimental Research and Review	Review	International	2022	28	30-37	#N/A	Yes	Scopus	No	Yes	24554855	International Academic Publishing House (IAPH)
1669	AU - UP (Noida)	AIFS, AUUP, Noida	Himanshu Khajuria, Biswa Prakash Nayak	Tran K.B., Lang J.J., Compton K., Xu R., Acheson A.R., Henrikson H.J., Kocacik J.M., Penberthy L., Aidi A., Abbas G., Abbasi B., Abbasi-Kangevari M., Abbasi-Kangevari Z., Abbastabar H., Abdelmassoh N., Adad-Gilalam S., Abdelwahab A.A., Abdel-G. Abdulkadir H.A., Abedi A., Abegaz K.H., Abdi H., Abongye R.G., Abolhassani H., Aboulan A., Abreu Y.D., Ali H.A., Abu-Gharabeh E., Achappa B., Acuna J.M., Addison D., Addo I.Y., Adegboye O.A., Adesina M.A., Adnan M., Adnan Q.E.S., Advani S.M., Afrin S., Afari A.S., Aggarwal M.K., Ahinikrah B.O., Ahmad A.R., Ahmad R., Ahmad S., Ahmad S., Ahmad S., Ahmed H., Ahmed L.A., Ahmed M.B., Rashid T.A., Aman W., Amini M., Akabi G.T., Akbarzadeh-khavi M., Akilu A., Akonde M., Akumna C.J., Hamad H.A., Alabdab F., Alameer F.M., Alami T.M., Alenzi S.A., Algamal A.M., Al-Hanawi M.K., Alhassan R.K., Ali B.A., Ali L., Ali S.S., Alimohamed Y., Aljoudi V., Aljoudi S.M., Alkhatayb M., Al-Mawawi S.A., Almustanyir S., Alonso N., Alqalyubi S., Al-Raddadi B.M., Al-Rifaie R.H.H., Al-	The global burden of cancer attributable to risk factors, 2010–19: a systematic analysis for the Global Burden of Disease Study 2019	The Lancet	Article	International	2022	400(10352)	563-591	Impact Factor: 202.731	Yes	Scopus	No	Yes	01406736, 1474547X	The Lancet Publishing Group
1670	AU - UP (Noida)	AINN	Sachdeva P., Sarkar J.	Ahmad F., Sachdeva P., Sarkar J., Ishaar R.	Circadian dysfunction and Alzheimer's disease - An updated review	Aging medicine	Article	International	2022	6(1)	71-81	CiteScore: 3.2	No	PubMed	No	Yes	24736060	John Wiley and Sons Inc.
1672	AU - UP (Noida)	AIB	Joy S., Sharma S.	Joy S., Sharma S.	Antimicrobial Applications of Rhamnolipid Biosurfactant Produced from <i>Achromobacter</i> sp. (PS1) Isolate Using Uginocellulosic Hydrolysate	Letters in Applied Microbiology	Article	International	2022	11(4)	4263-4271	NA	Yes	Scopus	No	Yes	22846808	AMG Transcend Association
1673	AU - UP (Noida)	AIB	Jadon V., Dixit D., Jayaraman K., Panda K.K., Sharma S., Krishna H., Singh P.K., Krishnappa G., Singh G.P.	Jadon V., Dixit D., Jayaraman K., Panda K.K., Sharma S., Krishna H., Singh P.K., Krishnappa G., Singh G.P.	Evaluation of synthetic hexaploid wheat (<i>Triticum aestivum</i>) derived RILs for kernel traits	Indian Journal of Agricultural Sciences	Article	International	2022	92(10)	1237-1241	Impact Factor: 0.374	Yes	Scopus	No	Yes	195022	Indian Council of Agricultural Research
1674	AU - UP (Noida)	AIB	Dixit D., Siddiqui N.	Dixit D., Siddiqui N., Bollinadi H., Krishnan G., Malik A., Bhowmick P.K., Elur R.K., Nagarajan M., Vinod K.K., Singh A.K.	Assessment of agro-morphological traits, grain physical and physicochemical properties in the Indian aromatic rice (<i>Oryza sativa</i>) germplasm	Indian Journal of Agricultural Sciences	Article	International	2022	92(9)	1157-1161	Impact Factor: 0.374	Yes	Scopus	No	Yes	195022	Indian Council of Agricultural Research
1675	AU - UP (Noida)	AIFS	Mutreja P., Gupta S.	Mutreja P., Gupta S., Goyal K., Sinha S., Shukla S.K.	Advanced micro-scale procedures for extraction of diacetylmorphine from post-mortem blood samples	International Journal of Medical Toxicology and Legal Medicine	Article	International	2022	25(45019)	1-6.	CiteScore: 0.5	Yes	Scopus	No	Yes	9720448	Medico Legal Society
1676	AU - UP (Noida)	AIFS	Semwal V., Singla S.	Semwal V., Singla S., Mishra A.	HUMANLY FLUIDS DETECTION USING NON-DESTRUCTIVE TECHNIQUES	International Journal of Medical Toxicology and Legal Medicine	Article	International	2022	25(45019)	155-165	CiteScore: 0.5	Yes	Scopus	No	Yes	9720448	Medico Legal Society
1677	AU - UP (Noida)	AIFS	Mutreja P.	Mutreja P., Goyal K., Sinha S., Gupta S., Shukla S.K.	DEVELOPMENT OF NOVEL QUECHERS METHOD FOR RAPID DETECTION OF HEROIN IN BLOOD	International Journal of Medical Toxicology and Legal Medicine	Article	International	2022	25(45019)	317-323	CiteScore: 0.5	Yes	Scopus	No	Yes	9720448	Medico Legal Society
1678	AU - UP (Noida)	AIFS	Jain M., Goyal E., Kumari A., Patel A.	Jain M., Gupta S., Goyal E., Kumari A., Patel A.	COMPARATIVE STUDY TO VALIDATE AND AUTHENTICATE SECURITY FEATURES OF CHEQUES OF VARIOUS COUNTRIES	International Journal of Medical Toxicology and Legal Medicine	Article	International	2022	25(45019)	56-61	CiteScore: 0.5	Yes	Scopus	No	Yes	9720448	Medico Legal Society
1679	AU - UP (Noida)	AiIT	Gupta P., Mehrotra D.	Gupta P., Mehrotra D.	OBJECTIVE ASSESSMENT IN JAVA PROGRAMMING LANGUAGE USING RUBRICS	Journal of Information Technology Education: Innovations in Practice	Article	International	2022	21	155-173	CiteScore: 3.2	Yes	Scopus	No	Yes	21653351	Informing Science Institute
1680	AU - UP (Noida)	AIBS, AUUP	Sagar S., Garg V.	Sagar S., Garg V., Rastogi R.	Computational Analysis of the Impact of Yoga on QoL and Body Flexibility	International Journal of Reliable and Quality E-healthcare	Article	International	2022	13(1)	-	CiteScore: 0.4	Yes	Scopus	No	Yes	21609551	IGI Global
1684	AU - UP (Noida)	AIDA	Tripathi, D.K.	Raturi G., Sharma V., Mandlik R., Kumawat S., Rana N., Dhar H., Tripathi D.K., Sonah H., Sharma T.R., Deshmukh B.	Genomic Landscape Highlights Molecular Mechanisms Involved in Silicate Solubilization, Stress Tolerance, and Potential Growth-Promoting Activity of Bacterium Enterobacter sp. LR6	Cells	Article	International	2022	11(2)	3622	Impact Factor: 7.666	Yes	Scopus	No	Yes	20734409	MDPI
1685	AU - UP (Noida)	AIAS	Mittal M.	Jayawal M.K., Mittal M.	Impact of Learning on the Inventory Model of deteriorating imperfect Quality Items with Inflation and Credit Financing Under Fuzzy environment	International Journal of Fuzzy System Applications	Article	International	2022	11(1)		SIR: 0.270	Yes	Scopus	No	Yes	2156177X	IGI Global
1686	AU - UP (Noida)	AIAS	Konar C.	Hota A., Dabhadre P., Vaidi S., Konar C., Pal S., Gulati M., Stain C.S., Avinash C., Kumar A., Najeria M., Purohit A.	RAD@home citizen science discovery of an active galactic nucleus spewing a large unipolar radio bubble on to its merging companion galaxy	Monthly Notices of the Royal Astronomical Society: Letters	Article	International	2022	517(1)	L86-L91	SIR: 1.696	Yes	Scopus	No	Yes	17453925	Oxford University Press
1687	AU - UP (Noida)	ABS	Singhal V., Ahuja V.	Singhal V., Ahuja V.	Social media marketing and the world of fashion: identification of determinants for building consumer-brand relationship and shaping consumer brand perception	International Journal of Management Practice	Article	International	2022	16(2)	186-211	SIR: 0.221	Yes	Scopus	No	Yes	14779064	Inderscience Publishers
1688	AU - UP (Noida)	AIBS	Sagar S.	Rastogi R., Chaturvedi D.K., Rajeshwari T., Tandon N., Singh B., Sagar S., Rastogi M., Rastogi A.R., Gupta N., Kohli V., Dharmila L.	Scientific Aspects of the Indian Vedic Sciences and Their Effect on Stress	International Journal of Reliable and Quality E-healthcare	Article	International	2022	13(1)	Art. No. 298633	SIR: 0.129	Yes	Scopus	No	Yes	21609551	IGI Global
1689	AU - UP (Noida)	AUUP	Saxena S.	Saxena S., Pohl M.	Improved Particle Swarm Optimization With Spiral Updating Mechanism for Multimodal Image Registration	International Journal of Swarm Intelligence Research	Article	International	2022	13(1)		SIR: 0.230	Yes	Scopus	No	Yes	19479263	IGI Global

1690	AU - UP (Noida)	AIAS, ASET	Kumar V., Tyagi L.	Kumar V., Tyagi L.	A Neuro-Fuzzy Approach to MOPP Open Time Prediction for Chemical Threats in Low-Intensity Conflicts	International Journal of Fuzzy System Applications	Article	International	2022	11(1)		SJR: 0.270	Yes	Scopus	No	Yes	2156177X	IGI Global
1691	AU - UP (Noida)	AUUP	Raheja S.	Raheja S.	An Adaptive Fuzzy-Based Two-Layered HRRN CPU Scheduler: FHRRN	International Journal of Fuzzy System Applications	Article	International	2022	11(1)	Art. No. 285557	SJR: 0.270	Yes	Scopus	No	Yes	2156177X	IGI Global
1692	AU - UP (Noida)	ACFP	Goel P., Misra R.	Goel P., Misra R., Kapoor K., Khurana S.	Promoting Ethical Behaviours by Instant Mindfulness Meditation in Ethics Education	Journal of Business Ethics Education	Article	International	2022	19	77-92	SJR: 0.129	Yes	Scopus	No	Yes	16495195	Neilson Journals Publishing
1693	AU - UP (Noida)	AUUP	Nair N., Kaur S., Sammal Y.S., Bahl G.	Nair N., Kaur S., Sammal Y.S., Bahl G.	Line-of-sight and non-line-of-sight vehicle-to-vehicle communication using light fidelity	Journal of Optical Technology (A Translation of Opticheski Zurnal)	Article	International	2022	89(12)	740-747	Impact Factor: 0.412	Yes	Scopus	No	Yes	10709762	Optica Publishing Group (formerly OSA)
1694	AU - UP (Noida)	AIP	Kaushik N., Thakkar A.R.	Kaushik N., Bangarurajan K., Thakkar A.R.	Determination of Issues and Challenges in Conducting Clinical Trials in India – Perspectives of Ethics Committee and Subject Expert Committee	Pharma Times	Article	International	2022	54(12)	16-23	SJR: 0.101	Yes	Scopus	No	Yes	316849	Indian Pharmaceutical Association
1695	AU - UP (Noida)	AIT, ASET	Singh R., Dubey A.K.	Singh R., Dubey A.K., Kapoor R.	deep Neural Network Regularization (dNNR) on denoised Image	International Journal of Intelligent Information Technologies	Article	International	2022	18(1)		SJR: 0.331	Yes	Scopus	No	Yes	15483657	IGI Global
1696	AU - UP (Noida)	AIBS, AUUP	Bushra, Srivastav S.	Bushra, Srivastav S., Pandey A.	Evaluation of Investor's Financial Attitude towards Trading Activity during Pandemic	Purushartha	Article	International	2022	15(2)	52-65	SJR: 0.120	Yes	Scopus	No	Yes	0975024X	School of Management Sciences
1697	AU - UP (Noida)	AIMMSCR, AIB	Sharma D., Singh M., Garg M., Kumar V.	Sharma D., Singh M., Joshi J., Garg M., Chaudhary V., Blankenberg D., Chandna S., Kumar V., Rani R.	Design and Synthesis of Thiazole Scaffold-Based Small Molecules as Anticancer Agents Targeting the Human Lactate Dehydrogenase A Enzyme	ACS Omega	Article	International	2022			Impact Factor: 4.132	Yes	Scopus	No	Yes	24701343	American Chemical Society
1698	AU - UP (Noida)	AIGIRS	Vipasha S.	Vipasha S., Swagata G., Shah Nawaz, Kumar Praveen R., Sultan S.	Covid-19 lockdown effect on aerosol optical depth in Delhi National Capital Region, India [Rezumat. Efectul lockdown-ului din perioada Covid-19 asupra adancimii optice a aerosolilor in regiunea capitalei nationale Delhi, India]	Forum Geographic	Article	International	2022	21(2)	146-157	SJR: 0.219	Yes	Scopus	No	Yes	15831523	University of Craiova, Faculty of Social Sciences, Department of Geography
1699	AU - UP (Noida)	ASH	Duggal S.	Kumar A., Kumar N., Dahiya A., Duggal S.	Hospitality & Tourism Research during (COVID-19) Pandemic: A Bibliometric Analysis	International Journal of Hospitality and Tourism Systems	Article	International	2022	15	31-39	SJR: 0.184	Yes	Scopus	No	Yes	9746250	Publishing India Group
1700	AU - UP (Noida)	AJE	Anand N., Indapurkar K.	Anand N., Indapurkar K., Jain A.	Analysis of consumer behaviour in e-purchasing online courses post COVID-19	International Journal of Pluralism and Economics Education	Article	International	2022	13(4)	382-392	SJR: 0.191	Yes	Scopus	No	Yes	17575648	Inderscience Publishers
1701	AU - UP (Noida)	AIGE	Jamsheer M.K.	Jamsheer M.K., Awasthi P., Laxmi A.	The social network of target of rapamycin complex 1 in plants	Journal of Experimental Botany	Review	International	2022	73(20)	7026-7040	Impact Factor: 7.298	Yes	Scopus	No	Yes	220957	Oxford University Press
1702	AU - UP (Noida)	AIFW	Gouda S.	Das G., Gouda S., Kerry R.G., Cortes H., Prado-Audebe M.L.D., Leyva-Gómez G., Tsouh Foku P.V., Gutiérrez-Grijalva E.P., Heredia J.B., Shin H.-S., Patra J.K.	Study of Traditional Uses, Extraction Procedures, Phytochemical Constituents, and Pharmacological Properties of <i>Tilacora triandra</i>	Journal of Chemistry	Review	International	2022	2022	Art. No. 8754528	Impact Factor: 3.241	Yes	Scopus	No	Yes	20909063	Hindawi Limited
1704	AU - UP (Noida)	AVI	Hridayesh Prakash	Ankur Kaushal, Narinder Kaur, Surbhi Sharma, Anil K. Sharma, Deepak Kala, Hridayesh Prakash* and Shagun Gupta*	Current Update on Biomarkers for Detection of Cancer: Comprehensive Analysis	Vaccines	Research Paper	International	2022	Volume 10 Issue 12	2138	SJR: 1.655	No	UGC care	No	Yes	2076393X	Multidisciplinary Digital Publishing Institute (MDPI)
1705	AU - UP (Noida)	AIPP	Dr. Bidisha Banerji and Mr. Shashwat Sen	Dr. Bidisha Banerji and Mr. Shashwat Sen	Impact Of Climate Change On Geopolitics And International Relations	International Journal of Food and Nutritional Sciences	Research Paper	International	2022	Volume 11.5 Issue 3		NA	No	UGC CARE	No	Yes	2319-1775, 2320-7876	Ufams
1706	AU - UP (Noida)	AIPP	Dr. Bidisha Banerji	Dr. BIDISHA BANERJI and SOUMITA MUKHERJEE	SIPPING ITS WAY TO THE TOP- THE CASE OF AROMA GREEN TEA IN NORTH INDIA	World Journal of Management and Economics (WJMEC)	Research Paper	International	2022	Volume 15 Special Issue 03		NA	No	ABDC C CATEGORY JOURNAL	No	Yes	ISSN: 1819-8643 (print); E-ISSN: 1998-1392 (online)	World Journal of Management and Economics (WJMEC)
1707	AU - UP (Noida)	AIPP	Dr. Bidisha Banerji	Bidisha Banerji, Dr. Aarti Sharma	THE ROLE OF GOVERNMENT IN PROMOTING SUSTAINABILITY DRIVEN PRIVATE SECTOR INVESTMENTS	Journal of Positive School Psychology	Research Paper	International	2022	VOL. 6, NO. 7	1543-1552	NA	No	Yes	No	Yes	2717-7564	ASR Research India
1708	AU - UP (Noida)	Amity Institute of Biotechnology	Sakshi Jain*, Preeti P and Kamal Rawal	Sakshi Jain*, Preeti P and Kamal Rawal	Evaluation of Pcb as Potential Vaccine Candidate Using Computational Tools	Journal of Immunology And Allergy	Research Paper	International	2022	3(1)			No	Yes	No	Yes	2582-6549	MaplesPub
1709	AU - UP (Noida)	Amity Institute of Biotechnology	Apekshita Singh, Soom Nath Raina	Vijay Rani Rajput*, Shaahi Sharma, Avishash Kumar, Samanatha Valshnavi, Apekshita Singh, Deepmala Sehgal, Mughdha Tiwari, Shalendra Goel & Soom Nath Raina	Mapping of SARS-CoV-2 spike protein evolution during first and second waves of COVID-19 infections in India	Future Virology	Research Paper	International	2022	Volume 17, Issue 8	Pages 557- 575	Impact Factor: 3.1	No	Yes	No	Yes	1746-0794, 1746-0808	Future Medicine Ltd

S. No.	Name of the University/ Campus	Name of the Department	Name of Faculty/Scientist	Name of Author/s	Title of Paper	Title of the Conference Proceeding/ Name of Journal	Name of Conference	Conference Paper or any thing which you would like to mentioned	National / International	Year of Publication	Volume/ Edition	Page (From-To)	Listed in Scopus (Yes/No)	Listed in PubMed/ ICI/ UGC & Others	Listed in Web of Science (Thomson Reuters) (Clarivate Analytics) (Yes/No)	Peer Reviewed (Yes/No)	ISSN	ISBN	Name of Publisher
1	AU - UP (Noida)	AUUP	Sundar S., Tayal V.K.	Sundar S., Tayal V.K.	8-Bit Electromechanical Processor Design for Education in Digital Computation	Lecture Notes in Mechanical Engineering	1st International Conference on Future Technologies in Manufacturing, Automation, Design and Energy, ICoFT 2020	Conference Paper	International	2022	-	533-541	Yes	Scopus	No	Yes	21954356	9789811642210	Springer Science and Business Media Deutschland GmbH
2	AU - UP (Noida)	ASET	Singh, P.	Diwakar M., Singh P., Kumar P., Tiwari K., Bhushan S.	A Critical Review on Secure Authentication in Wireless Network	Lecture Notes in Electrical Engineering	2nd International Conference on Machine Learning, Advances in Computing, Renewable Energy and communication, MARC 2020	Conference Paper	International	2022	Volume 768	623-633	Yes	Scopus	No	Yes	18761100	9789811623530	Springer Science and Business Media Deutschland GmbH
3	AU - UP (Noida)	ASET	Bhardwaj A., Kaur S., Shukla M.	Bhardwaj A., Kaur S., Shukla M., Shukla A.P.	A Despeckling Filter for Ultrasound Images Based on Cellular Automata Approach	Smart Innovation, Systems and Technologies	International Conference on Intelligent Manufacturing and Energy Sustainability, ICIMES 2021	Conference Paper	International	2022	265	217-226	Yes	Scopus	No	Yes	21903018	9789811664816	Springer Science and Business Media Deutschland GmbH
4	AU - UP (Noida)	ASET	Vashisth T., Khareta R., Bhatin., Samsani V.C., Sharma S.	Vashisth T., Khareta R., Bhatin., Samsani V.C., Sharma S.	A Low Cost and Enhanced Assistive Environment for People with Vision Loss	Lecture Notes in Networks and Systems	International Conference on Advanced Computing and Intelligent Technologies, ICACIT 2021	Conference Paper	International	2022	Volume 218	245-255	Yes	Scopus	No	Yes	23673370	9789811621635	Springer Science and Business Media Deutschland GmbH
5	AU - UP (Noida)	AIARS(M &D)	Shukla, P.	Saxena P., Shukla P.	A Review on Gas Sensor Technology and Its Applications	Smart Innovation, Systems and Technologies	3rd International Conference on Computational and Experimental Methods in Mechanical Engineering, ICCEMME 2021	Conference Paper	International	2022	Volume 239	165-175	Yes	Scopus	No	Yes	21903018	9789811628566	Springer Science and Business Media Deutschland GmbH

6	AU - UP (Noida)	ASET	Garg C., Namdeo A., Singhal A., Singh P.	Garg C., Namdeo A., Singhal A., Singh P., Shaw R.N., Ghosh A.	Adaptive Fuzzy Logic Models for the Prediction of Compressive Strength of Sustainable Concrete	Lecture Notes in Networks and Systems	International Conference on Advanced Computing and Intelligent Technologies, ICACIT 2021	Conference Paper	International	2022	Volume 218	593-605	Yes	Scopus	No	Yes	23673370	9789811621635	Springer Science and Business Media Deutschland GmbH
7	AU - UP (Noida)	ASET	Singh P.L., Sindhwani R., Sharma B.P., Srivastava P., Rajpoot P., Lalit, Rahul	Singh P.L., Sindhwani R., Sharma B.P., Srivastava P., Rajpoot P., Lalit, Rahul, Kumar R.	Analyse the Critical Success Factor of Green Manufacturing for Achieving Sustainability in Automotive Sector	Lecture Notes in Mechanical Engineering	3rd International Conference on Computational and Experimental Methods in Mechanical Engineering, ICCEMME 2021	Conference Paper	International	2022	-	79-94	Yes	Scopus	No	Yes	21954356	9789811633294	Springer Science and Business Media Deutschland GmbH
8	AU - UP (Noida)	AUUP	Tina, Dubey S.K.	Tina, Dubey S.K., Bhatt A.K., Mittal M.	Analysis of Algorithms in Medical Image Processing	Lecture Notes in Electrical Engineering	2nd International Conference on Machine Learning, Advances in Computing, Renewable Energy and communication, MARC 2020	Conference Paper	International	2022	Volume 768	99-111	Yes	Scopus	No	Yes	18761100	9789811623530	Springer Science and Business Media Deutschland GmbH
9	AU - UP (Noida)	ASET	Pandey P., Akanksha, Kumari M.	Pandey P., Akanksha, Kumari M., Bindal S.	Analyzing the Impact of Lockdown on Rejuvenation of Rivers in Uttar Pradesh, India	Lecture Notes in Civil Engineering	Virtual Conference on Disaster Risk Reduction, VCDRR 2021	Conference Paper	International	2022	178	373-388	Yes	Scopus	No	Yes	23662557	9789811655005	Springer Science and Business Media Deutschland GmbH
10	AU - UP (Noida)	ASET	Singh B., Tripathy M.R.	Singh B., Tripathy M.R., Asthana R.	BER Analysis of FBMC for 5G Communication	Lecture Notes in Networks and Systems	1st International Conference on Communication, Cloud, and Big Data, CCB 2020	Conference Paper	International	2022	281	67-75	Yes	Scopus	No	Yes	23673370	9789811642432	Springer Science and Business Media Deutschland GmbH

11	AU - UP (Noida)	ASB	Kumar, N.	Kumar N., Singh M., Upreti K., Mohan D.	Blockchain Adoption Intention in Higher Education: Role of Trust, Perceived Security and Privacy in Technology Adoption Model	Lecture Notes in Networks and Systems	International Conference on Emerging Technologies and Intelligent Systems, ICETIS 2021	Conference Paper	International	2022	Volume 299	303-313	Yes	Scopus	No	Yes	23673370	9783030826154	Springer Science and Business Media Deutschland GmbH
12	AU - UP (Noida)	AUUP	Parida S.C., Tayal V.K., Sinha S.K.	Parida S.C., Tayal V.K., Sinha S.K.	Control Strategies for Transient Stability of Power Grid for Large Sudden Change in Electrical Load	Lecture Notes in Mechanical Engineering	1st International Conference on Future Technologies in Manufacturing, Automation, Design and Energy, ICoFT 2020	Conference Paper	International	2022	-	743-751	Yes	Scopus	No	Yes	21954356	9789811642210	Springer Science and Business Media Deutschland GmbH
13	AU - UP (Noida)	ASET	Dutta B., Jaiswal S., Phatarpekar V., Tayal V.K., Singh H.P.	Dutta B., Jaiswal S., Phatarpekar V., Tayal V.K., Singh H.P.	Design and Implementation of a 3 Level Battery Management System (BMS) for an Electric Vehicle	Lecture Notes in Mechanical Engineering	1st International Conference on Future Technologies in Manufacturing, Automation, Design and Energy, ICoFT 2020	Conference Paper	International	2022	-	773-783	Yes	Scopus	No	Yes	21954356	9789811642210	Springer Science and Business Media Deutschland GmbH
14	AU - UP (Noida)	ASET	Parida S.C., Tayal V.K., Sinha S.K.	Parida S.C., Tayal V.K., Sinha S.K.	Design of Wind Energy Conversion System Utilizing Induction Generator with Pitch Angle Control	Lecture Notes in Electrical Engineering	International Conference on Energy, Material Sciences and Mechanical Engineering, EMSME 2020	Conference Paper	International	2022	Volume 766	31-40	Yes	Scopus	No	Yes	18761100	9789811614750	Springer Science and Business Media Deutschland GmbH
15	AU - UP (Noida)	ASET	Bhardwaj S., Kaushik T., Bisht M.	Bhardwaj S., Kaushik T., Bisht M., Gupta P., Mundra S.	Detection of Alzheimer Disease Using Machine Learning	Smart Innovation, Systems and Technologies	3rd International Conference on Smart IoT Systems: Innovations and Computing, SSIC 2021	Conference Paper	International	2022	Volume 235	443-450	Yes	Scopus	No	Yes	21903018	9789811628764	Springer Science and Business Media Deutschland GmbH
16	AU - UP (Noida)	ASET	Gaur, L.	Oberoi S., Kumar S., Sharma R.K., Gaur L.	Determinants of Artificial Intelligence Systems and Its Impact on the Performance of Accounting Firms	Lecture Notes in Electrical Engineering	2nd International Conference on Machine Learning, Advances in Computing, Renewable Energy and communication, MARC 2020	Conference Paper	International	2022	Volume 768	411-427	Yes	Scopus	No	Yes	18761100	9789811623530	Springer Science and Business Media Deutschland GmbH

17	AU - UP (Noida)	ASET	Kapoor A., Gupta B., Singhal A., Agarwal K.M.	Kapoor A., Gupta B., Singhal A., Agarwal K.M.	Die Design and Its Parameters for Grain Refinement of AA6XXX Series Through Equal Channel Angular Pressing	Lecture Notes in Mechanical Engineering	International Conference on Evolution in Manufacturing, ICEM 2020	Conference Paper	International	2022	-	343-353	Yes	Scopus	No	Yes	21954356	9789811652806	Springer Science and Business Media Deutschland GmbH
18	AU - UP (Noida)	ASET	Pawar A., Viral R.K.	Pawar A., Viral R.K., Mishra A.	Distribution Expansion Planning in a Deregulated Environment	Lecture Notes in Electrical Engineering	2nd International Conference on Machine Learning, Advances in Computing, Renewable Energy and communication, MARC 2020	Conference Paper	International	2022	Volume 768	13-24	Yes	Scopus	No	Yes	18761100	9789811623530	Springer Science and Business Media Deutschland GmbH
19	AU - UP (Noida)	AIIT	Mathur A., Munshi H., Varma S., Arora A., Singh A.	Mathur A., Munshi H., Varma S., Arora A., Singh A.	Effectiveness of Artificial Intelligence in Cognitive Behavioral Therapy	Smart Innovation, Systems and Technologies	5th International Conference on Information and Communication Technology for Intelligent Systems, ICTIS 2021	Conference Paper	International	2022	248	413-423	Yes	Scopus	No	Yes	21903018	9789811641763	Springer Science and Business Media Deutschland GmbH
20	AU - UP (Noida)	ASET-IT	Shaswat K., Singh A., Kalra P., Mehrotra D.	Shaswat K., Singh A., Kalra P., Mehrotra D.	Extensive Feature Analysis and Baseline Model for Stance Detection Task	Lecture Notes in Networks and Systems	1st International Conference on Cyber Intelligence and Information Retrieval, CIIR 2021	Conference Paper	International	2022	291	103-115	Yes	Scopus	No	Yes	23673370	9789811642838	Springer Science and Business Media Deutschland GmbH
21	AU - UP (Noida)	ASET	Gupta, S.	Vishwakarma A., Meena M.L., Dangayach G.S., Gupta S.	Identification of Challenges & Practices of Sustainability in Indian Apparel and Textile Industries	Lecture Notes in Mechanical Engineering	International Conference on Evolution in Manufacturing, ICEM 2020	Conference Paper	International	2022	-	149-156	Yes	Scopus	No	Yes	21954356	9789811652806	Springer Science and Business Media Deutschland GmbH
23	AU - UP (Noida)	Amity University, Dubai & AIIT Noida	Ansari S.Z.A., Shukla V.K., Saxena K., Filomeno B.	Ansari S.Z.A., Shukla V.K., Saxena K., Filomeno B.	Implementing Virtual Reality in Entertainment Industry	Lecture Notes in Networks and Systems	1st International Conference on Cyber Intelligence and Information Retrieval, CIIR 2021	Conference Paper	International	2022	291	561-570	Yes	Scopus	No	Yes	23673370	9789811642838	Springer Science and Business Media Deutschland GmbH

24	AU - UP (Noida)	AUUP	Parida S.C., Tayal V.K., Sinha S.K.	Parida S.C., Tayal V.K., Sinha S.K.	Improved Control Design for AGC of Two Area Thermal-Thermal Power System Using Hybrid Fuzzy-PID Control	Lecture Notes in Mechanical Engineering	1st International Conference on Future Technologies in Manufacturing, Automation, Design and Energy, ICoFT 2020	Conference Paper	International	2022	-	753-762	Yes	Scopus	No	Yes	21954356	9789811642210	Springer Science and Business Media Deutschland GmbH
25	AU - UP (Noida)	ASET	Shukla, A.K.	Singh N., Patel K., Pandey S.V., Singh P., Shukla A.K., Dwivedi G.	Intermittency Reduction Techniques in Hybrid Renewable Energy Systems: A Review	Lecture Notes in Mechanical Engineering	International Conference on Advancement in Materials, Manufacturing and Energy Engineering, ICAMME 2021	Conference Paper	International	2022	-	85-92	Yes	Scopus	No	Yes	21954356	9789811653704	Springer Science and Business Media Deutschland GmbH
26	AU - UP (Noida)	ASET, AUUP	Awatramani J., Verma G., Hasteer N., Sindhwanir.	Awatramani J., Verma G., Hasteer N., Sindhwanir.	Investigating Strategies and Parameters to Predict Maintenance of an Elevator System	Smart Innovation, Systems and Technologies	3rd International Conference on Computational and Experimental Methods in Mechanical Engineering, ICCEMME 2021	Conference Paper	International	2022	Volume 239	323-332	Yes	Scopus	No	Yes	21903018	9789811628566	Springer Science and Business Media Deutschland GmbH
27	AU - UP (Noida)	AIPH	Chavan N., Shrivastav K.D., Janardhanan R.	Chavan N., Ranjan P., Kumar U., Shrivastav K.D., Sarma H.K.D., Janardhanan R.	Kloman Metre: An EMD-Based Tool for Triaging Diseases Leading to Lung Infections Including COVID-19	Lecture Notes in Networks and Systems	1st International Conference on Communication, Cloud, and Big Data, CCB 2020	Conference Paper	International	2022	281	439-451	Yes	Scopus	No	Yes	23673370	9789811642432	Springer Science and Business Media Deutschland GmbH
28	AU - UP (Noida)	ASET	Kapoor A., Agarwal K.M., Sheokand A.	Kapoor A., Agarwal K.M., Sheokand A.	Lean Implementation Value in Automobile Sector	Lecture Notes in Mechanical Engineering	International Conference on Evolution in Manufacturing, ICEM 2020	Conference Paper	International	2022	-	303-314	Yes	Scopus	No	Yes	21954356	9789811652806	Springer Science and Business Media Deutschland GmbH

29	AU - UP (Noida)	ASET	Bhardwaj S., Tomar B.S., Ankur A.	Bhardwaj S., Tomar B.S., Ankur A., Gupta P.	Machination of Human Carpus	Lecture Notes in Networks and Systems	3rd International Conference on Smart IoT Systems: Innovations and Computing, SSIC 2021	Conference Paper	Internati onal	2022	238	353-359	Yes	Scopus	No	Yes	23673370	9789811626401	Springer Science and Business Media Deutschland GmbH
31	AU - UP (Noida)	AUUP	Bhardwaj S., Sharma N.	Bhardwaj S., Sharma N.	Novel Algorithm for Detection and Analysis of Irremediable diseases—Progeria	Smart Innovation, Systems and Technologies	3rd International Conference on Smart IoT Systems: Innovations and Computing, SSIC 2021	Conference Paper	Internati onal	2022	Volume 235	101-112	Yes	Scopus	No	Yes	21903018	9789811628764	Springer Science and Business Media Deutschland GmbH
32	AU - UP (Noida)	AUUP	Bachchan, A.A.	Bachchan A.A., Gahlot S., Nandan G., Kumar S., Shrivastava R.	Numerical Study of Twisted Tape with Circular Cutout and Triangular Cutout in a Circular Tube	Lecture Notes in Mechanical Engineering	3rd International Conference on Computational and Experimental Methods in Mechanical Engineering, ICCEMME 2021	Conference Paper	Internati onal	2022	-	109-121	Yes	Scopus	No	Yes	21954356	9789811628993	Springer Science and Business Media Deutschland GmbH
33	AU - UP (Noida)	ASET	Kumar A.K., Kirti M., Pani S., Saxena S.	Kumar A.K., Kirti M., Pani S., Saxena S.	Optimization of Antenna Parameters Using Neural Network Technique for Terahertz Band Applications	Lecture Notes in Electrical Engineering	3rd International Conference on VLSI, Communication and Signal processing, VCAS 2020	Conference Paper	Internati onal	2022	777	41-56	Yes	Scopus	No	Yes	18761100	9789811627606	Springer Science and Business Media Deutschland GmbH
35	AU - UP (Noida)	ASET	Sharma B.P., Sindhwan i R., Srivastava P., Malhotra P., Singh H., Gupta S., Singh P.	Sharma B.P., Sindhwan i R., Srivastava P., Malhotra P., Singh H., Gupta S., Singh P.	Recyclability of Tractor's Engine Component: A Case Analysis of Failure	Smart Innovation, Systems and Technologies	3rd International Conference on Computational and Experimental Methods in Mechanical Engineering, ICCEMME 2021	Conference Paper	Internati onal	2022	Volume 239	299-312	Yes	Scopus	No	Yes	21903018	9789811628566	Springer Science and Business Media Deutschland GmbH

37	AU - UP (Noida)	ASET, AUUP	Singh P., Bansal A., Kumar S.	Singh P., Bansal A., Kamal A.E., Kumar S.	Road Surface Quality Monitoring Using Machine Learning Algorithm	Smart Innovation, Systems and Technologies	International Conference on Intelligent Manufacturing and Energy Sustainability, ICIMES 2021	Conference Paper	International	2022	265	423-432	Yes	Scopus	No	Yes	21903018	9789811664816	Springer Science and Business Media Deutschland GmbH
39	AU - UP (Noida)	ASET, AIPH	Agarwal A., Ali F., Kopparthi A., Shrivastav K.D., Janardhan R.	Agarwal A., Ali F., Kopparthi A., Ranjan P., Shrivastav K.D., Janardhan R.	Specular Reflection Removal in Cervigrams	Lecture Notes in Networks and Systems	1st International Conference on Communication, Cloud, and Big Data, CCB 2020	Conference Paper	International	2022	281	423-437	Yes	Scopus	No	Yes	23673370	9789811642432	Springer Science and Business Media Deutschland GmbH
41	AU - UP (Noida)	ASET	Mohan U., Agarwal K.M., Singh P., Sharma C., Yadav A.	Mohan U., Agarwal K.M., Singh P., Sharma C., Yadav A.	Study of Process Parameters and Performance Measure of Wire Electrical Discharge Machining	Lecture Notes in Mechanical Engineering	3rd International Conference on Computational and Experimental Methods in Mechanical Engineering, ICCEMME 2021	Conference Paper	International	2022	-	159-174	Yes	Scopus	No	Yes	21954356	9789811633294	Springer Science and Business Media Deutschland GmbH
43	AU - UP (Noida)	AIBS	Rana, R.	Gupta S.K., Gupta S.K., Rana R., Kumar V., Ayalew Y., Mekonen T.N.	The Role of Effective Inventory Management System on Customers' Satisfaction; The Case Study of Ethiopia Electric Utility, Northeast Region Store Dessie	Lecture Notes in Mechanical Engineering	3rd International Conference on Computational and Experimental Methods in Mechanical Engineering, ICCEMME 2021	Conference Paper	International	2022	-	139-158	Yes	Scopus	No	Yes	21954356	9789811633294	Springer Science and Business Media Deutschland GmbH
44	AU - UP (Noida)	AUUP	Chand A., Chandani K., Arora M.	Chand A., Chandani K., Arora M.	Transfer Learning-Based Detection of Covid-19 Using Chest CT Scan Images	Lecture Notes in Networks and Systems	1st International Conference on Wireless Sensor Networks, Ubiquitous Computing and Applications, ICWSNUCA 2021	Conference Paper	International	2022	Volume 244	393-402	Yes	Scopus	No	Yes	23673370	9789811629181	Springer Science and Business Media Deutschland GmbH

45	AU - UP (Noida)	ASET	Sindhwan i, R.	Dvivedi A., Sachdeva A., Sindhwan i R., Sahu R.	Preface, Lecture Notes in Mechanical Engineering, September, 2021	Lecture Notes in Mechanical Engineering	3rd International Conference on Computational and Experimental Methods in Mechanical Engineering, ICCEMME 2021	Editorial	Internati onal	2022	-	v-vi	Yes	Scopus	No	Yes	21954356	9789811633294	Springer Science and Business Media Deutschland GmbH
46	AU - UP (Noida)	ASET	Shandilya S., Nayak S.R.	Shandilya S., Nayak S.R.	Analysis of Lung Cancer by Using Deep Neural Network	Lecture Notes in Electrical Engineering	2nd International Conference on Innovation in Electrical Power Engineering, Communication, and Computing Technology, IEPCCT 2021	Conference Paper	Internati onal	2022	814	427-436	Yes	Scopus	No	Yes	18761100	9789811670756	Springer Science and Business Media Deutschland GmbH
47	AU - UP (Noida)	ASET	Jehangir B., Nayak S.R.	Jehangir B., Nayak S.R.	A Hybrid-Based Ensemble Learning Model and DNN for Automated Diagnosis of Brain Tumor from MRI Images	Lecture Notes in Electrical Engineering	2nd International Conference on Innovation in Electrical Power Engineering, Communication, and Computing Technology, IEPCCT 2021	Conference Paper	Internati onal	2022	814	309-321	Yes	Scopus	No	Yes	18761100	9789811670756	Springer Science and Business Media Deutschland GmbH
48	AU - UP (Noida)	RICS School of Built Environment, Amity University , Noida	Ahuja A.K., Gaurav A.	Ahuja A.K., Gaurav A.	Factors Affecting Delays in Infrastructure Construction Projects	Lecture Notes in Civil Engineering	International Conference on Advances in Civil Engineering, ACE 2020	Conference Paper	Internati onal	2022	172	97-110	Yes	Scopus	No	Yes	23662557	9789811643958	Springer Science and Business Media Deutschland GmbH
49	AU - UP (Noida)	RICS School of Built Environment, Amity University , Noida	Charlesraj V.P.C., Shri M.	Charlesraj V.P.C., Shri M.	An Exploratory Study on Mental Well-Being of Employees in Construction Organisations	Lecture Notes in Civil Engineering	International Conference on Advances in Civil Engineering, ACE 2020	Conference Paper	Internati onal	2022	172	125-137	Yes	Scopus	No	Yes	23662557	9789811643958	Springer Science and Business Media Deutschland GmbH
50	AU - UP (Noida)	RICS School of Built Environment, Amity University , Noida	Akshayah N.K.R., Nanyam V.P.S.N.	Akshayah N.K.R., Nanyam V.P.S.N.	COVID-19: Claims and Dispute Management in Construction	Lecture Notes in Civil Engineering	International Conference on Advances in Civil Engineering, ACE 2020	Conference Paper	Internati onal	2022	172	85-95	Yes	Scopus	No	Yes	23662557	9789811643958	Springer Science and Business Media Deutschland GmbH

51	AU - UP (Noida)	RICS School of Built Environment, Amity University, Noida	Reddy B.C., Nanyam V.P.S.N.	Reddy B.C., Nanyam V.P.S.N., Haldankar M.	The Role of a Quantity Surveyor Throughout the Lifecycle of a Construction Project	Lecture Notes in Civil Engineering	International Conference on Advances in Civil Engineering, ACE 2020	Conference Paper	International	2022	172	45-53	Yes	Scopus	No	Yes	23662557	9789811643958	Springer Science and Business Media Deutschland GmbH
52	AU - UP (Noida)	RICS School of Built Environment, Amity University, Noida	Patel D., Nanyam V.P.S.N.	Patel D., Nanyam V.P.S.N.	Benefits of BIM in Reducing Errors in Indian Construction Projects	Lecture Notes in Civil Engineering	International Conference on Advances in Civil Engineering, ACE 2020	Conference Paper	International	2022	172	21-32	Yes	Scopus	No	Yes	23662557	9789811643958	Springer Science and Business Media Deutschland GmbH
53	AU - UP (Noida)	ASET-CSE	Divya Gaur, Sanjay Kumar Dubey	Divya Gaur, Sanjay Kumar Dubey	Human Activities Analysis using Machine Learning Approaches	Algorithms for Intelligent Systems book series (AIS), Proceedings of the International Conference on Paradigms of Communication, Computing and Data Sciences	International Conference on Paradigms of Communication, Computing and Data Sciences (PCCDS 2021)	Conference Paper	International	2022	-	455-463	No	Yes	No	Yes	-	Print ISBN 978-981-16-5746-7 Online ISBN 978-981-16-5747-4	Springer
54	AU - UP (Noida)	ASET Noida & ASET Rajasthan	Pramod Kumar, Manju Kaushik	Manoj Diwakar, Prabhishank Singh, Pramod Kumar, Kartikay Tiwari, Shashi Bhushan & Manju Kaushik	Secure Authentication in WLAN Using Modified Four-Way Handshake Protocol	Lecture Notes in Electrical Engineering	2nd International Conference on Machine Learning, Advances in Computing, Renewable Energy and communication, MARC 2020	Conference Paper	International	2022	Volume 768	635-643	Yes	Scopus	No	Yes	18761100	9789811623530	Springer Science and Business Media Deutschland GmbH

55	AU - UP (Noida)	ASET	Gupta S., Deswal S.	Gupta S., Majumdar R., Deswal S.	A Novel Approach to Detect Face Mask in Real Time	Communications in Computer and Information Science	3rd International Conference on Artificial Intelligence and Speech Technology, AIST 2021	Conference Paper	International	2022	1546 CCIS	604-615	Yes	Scopus	No	Yes	18650929	9783030957100	Springer Science and Business Media Deutschland GmbH
56	AU - UP (Noida)	ACCF, AIAS	Munde A., Arora H.D.	Munde A., Arora H.D.	A Theoretical Approach of Information Measure for Pythagorean Fuzzy Sets	Smart Innovation, Systems and Technologies	5th International Conference on Information and Communication Technology for Intelligent Systems, ICTIS 2021	Conference Paper	International	2022	251	1-7.	Yes	Scopus	No	Yes	21903018	9789811639449	Springer Science and Business Media Deutschland GmbH
57	AU - UP (Noida)	ASET	Sharma P., Arora D., Kumar A.	Sharma P., Arora D., Kumar A.	Binary Tree-Based Asymmetric Moderate Algorithm for Secured DNS	Lecture Notes in Networks and Systems	9th International Conference on Recent Trends in Computing, ICRTC 2021	Conference Paper	International	2022	341	443-453	Yes	Scopus	No	Yes	23673370	9789811671173	Springer Science and Business Media Deutschland GmbH
58	AU - UP (Noida)	ASET	Sagar C.V., Bhardwaj S.	Sagar C.V., Bhardwaj S.	Comparing the Accuracy and the Efficiency in Detection of Coronavirus in CT Scans and X Ray Images	Communications in Computer and Information Science	3rd International Conference on Artificial Intelligence and Speech Technology, AIST 2021	Conference Paper	International	2022	1546 CCIS	530-546	Yes	Scopus	No	Yes	18650929	9783030957100	Springer Science and Business Media Deutschland GmbH
59	AU - UP (Noida)	AUUP	Kandhari H., Deep S.	Kandhari H., Deep S., Jaiswal G., Sharma A.	Critical Insights on Cancer Detection Using Deep Learning	Communications in Computer and Information Science	3rd International Conference on Artificial Intelligence and Speech Technology, AIST 2021	Conference Paper	International	2022	1546 CCIS	305-317	Yes	Scopus	No	Yes	18650929	9783030957100	Springer Science and Business Media Deutschland GmbH

60	AU - UP (Noida)	ASET	Sharma A., Gahalot P., Talib S., Gupta S., Gautam N., Singh A., Goswami U., Shubham	Sharma A., Gahalot P., Talib S., Gupta S., Gautam N., Singh A., Goswami U., Shubham	Design and Development of Industry 4.0-Enabled Monitoring System	Lecture Notes in Mechanical Engineering	1st International Conference on Energy, Material Sciences and Mechanical Engineering, EMSME 2020	Conference Paper	International	2022	-	809-815	Yes	Scopus	No	Yes	21954356	9789811627934	Springer Science and Business Media Deutschland GmbH
61	AU - UP (Noida)	AIIT	Jain A., Singh T.	Jain A., Singh T., Sharma S.K.	Designing a Secure Integration of IoT Ecosystem and Intrusion Detection Using Machine Learning Approaches	Smart Innovation, Systems and Technologies	5th International Conference on Information and Communication Technology for Intelligent Systems, ICTIS 2021	Conference Paper	International	2022	251	135-144	Yes	Scopus	No	Yes	21903018	9789811639449	Springer Science and Business Media Deutschland GmbH
62	AU - UP (Noida)	ASET	Bhardwaj S., Somani A., Gupta K.	Bhardwaj S., Somani A., Gupta K.	Detection of Skin Lesion Disease Using Deep Learning Algorithm	Communications in Computer and Information Science	3rd International Conference on Artificial Intelligence and Speech Technology, AIST 2021	Conference Paper	International	2022	1546 CCIS	376-384	Yes	Scopus	No	Yes	18650929	9783030957100	Springer Science and Business Media Deutschland GmbH
63	AU - UP (Noida)	RICS School of Built Environment, Amity University, Noida	Gupta R., Mandal S.N., Bajaj D.	Gupta R., Mandal S.N., Rao P.S.N., Bajaj D.	Development of a Prototype for Use of Blockchain Technology for Transparent and Efficient Land Records	Lecture Notes in Networks and Systems	International Conference on Global Economic Revolutions, ICGER 2021	Conference Paper	International	2022	423 LNNS	410-422	Yes	Scopus	No	Yes	23673370	9783030934637	Springer Science and Business Media Deutschland GmbH
64	AU - UP (Noida)	ASET	Bhandwal M., Tyagi R.K.	Bhandwal M., Tyagi R.K.	Emission Reduction from Diesel Engine Using Alkali Solution, and Carbon Black in Union with Catalytic Converter	Lecture Notes in Mechanical Engineering	1st International Conference on Energy, Material Sciences and Mechanical Engineering, EMSME 2020	Conference Paper	International	2022	-	1463-1467	Yes	Scopus	No	Yes	21954356	9789811627934	Springer Science and Business Media Deutschland GmbH

65	AU - UP (Noida)	AIIT	Dr Laxmi Ahuja	Kaur I., Drubra S., Goel N., Ahuja L.	Hybrid Framework Model for Group Recommendation	Communications in Computer and Information Science	3rd International Conference on Artificial Intelligence and Speech Technology, AIST 2021	Conference Paper	International	2022	1546 CCIS	660-673	Yes	Scopus	No	Yes	18650929	9783030957100	Springer Science and Business Media Deutschland GmbH
66	AU - UP (Noida)	ASET	Imtiyaz T., Jain A.	Imtiyaz T., Bakhsh F.I., Jain A.	Modelling and Analysis of Vector Controlled Doubly Fed Induction Generator (DFIG)	Lecture Notes in Electrical Engineering	International Conference on Smart Grid Energy Systems and Control, SGESC 2021	Conference Paper	International	2022	817	255-268	Yes	Scopus	No	Yes	18761100	9789811673924	Springer Science and Business Media Deutschland GmbH
67	AU - UP (Noida)	ASET	Gupta, S.	Vishwakarma A., Meena M.L., Dangayach G.S., Gupta S.	Modeling and Analysis of Sustainability Practices in Indian Apparel Industries Using Fuzzy Analytic Hierarchy Process (FAHP)	Lecture Notes in Mechanical Engineering	1st International Conference on Energy, Material Sciences and Mechanical Engineering, EMSME 2020	Conference Paper	International	2022	-	599-605	Yes	Scopus	No	Yes	21954356	9789811627934	Springer Science and Business Media Deutschland GmbH
68	AU - UP (Noida)	ASET	Imtiyaz T., Prakash A., Jain A.	Imtiyaz T., Prakash A., Bakhsh F.I., Jain A.	Modelling and Analysis of Indirect Field-Oriented Vector Control of Induction Motor (IM)	Lecture Notes in Electrical Engineering	International Conference on Smart Grid Energy Systems and Control, SGESC 2021	Conference Paper	International	2022	817	215-228	Yes	Scopus	No	Yes	18761100	9789811673924	Springer Science and Business Media Deutschland GmbH
69	AU - UP (Noida)	ASET	Gupta P., Mala S., Shankar A.	Gupta P., Mala S., Shankar A., Asirvadam V.S.	Heart Disease Detection Scheme Using a New Ensemble Classifier	Lecture Notes in Networks and Systems	3rd International Conference on Data and Information Sciences, ICDIS 2021	Conference Paper	International	2022	318	99-110	Yes	Scopus	No	Yes	23673370	9789811656880	Springer Science and Business Media Deutschland GmbH
70	AU - UP (Noida)	AUUP	Garg S., Sinha P., Singh A.	Garg S., Sinha P., Singh A.	Overview of Augmented Reality and Its Trends in Agriculture Industry	Smart Innovation, Systems and Technologies	5th International Conference on Information and Communication Technology for Intelligent Systems, ICTIS 2021	Conference Paper	International	2022	251	627-636	Yes	Scopus	No	Yes	21903018	9789811639449	Springer Science and Business Media Deutschland GmbH

71	AU - UP (Noida)	ASET	Bose B., Tayal V.K., Moulik B.	Bose B., Tayal V.K., Moulik B.	Design of Hybrid Fuzzy-PID Power Management Unit for Control of Battery-Supercapacitor HEV Using Unified LA-92 Drive Cycle	Lecture Notes in Electrical Engineering	International Conference on Smart Grid Energy Systems and Control, SGESC 2021	Conference Paper	International	2022	822	51-63	Yes	Scopus	No	Yes	18761100	9789811676635	Springer Science and Business Media Deutschland GmbH
74	AU - UP (Noida)	AUUP	Singh, A.	Saxena S., Singh A., Tiwari S., Shrivastava A.S.	Image Tampering Forgery Detection Using Convolutional Neural Network with Blockchain	Lecture Notes in Networks and Systems	3rd International Conference on Data and Information Sciences, ICDIS 2021	Conference Paper	International	2022	318	43-51	Yes	Scopus	No	Yes	23673370	9789811656880	Springer Science and Business Media Deutschland GmbH
77	AU - UP (Noida)	ASET	Singh A.	Mehrotra R., Garg O., Gupta S., Singh A.	Opinion Mining of Pandemic Using Machine Learning	Lecture Notes in Networks and Systems	3rd International Conference on Data and Information Sciences, ICDIS 2021	Conference Paper	International	2022	318	225-231	Yes	Scopus	No	Yes	23673370	9789811656880	Springer Science and Business Media Deutschland GmbH
79	AU - UP (Noida)	AIP	Gaur Nishant, Nagpal Kalpana	Gaur N., Parvez N., Nagpal K.	In-Silico Identification of Ideal Therapeutic Drug Targets and Characterization of Hypothetical Proteins from Trichophyton Verrucosum	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	12367-12371	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
80	AU - UP (Noida)	AIP	Anjali Rajora, Kalpana Nagpal	Anjali Rajora, Kalpana Nagpal	Optimization of Floating Time of Floating Tablets to be Used For Peptic Ulcers	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	15125-15139	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
81	AU - UP (Noida)	AIP	Harsh Kumar Singh, Kalpana Nagpal	Harsh Kumar Singh, Kalpana Nagpal	The UV Spectrophotometric-Based Analytical method Development and Validation for the Quantitative Estimation of Passiflora Incarnata	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	12833-12840	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics

82	AU - UP (Noida)	AIBS	Tilottama Singh, Vernika Agarwal and Snigdha Malhotra	Tilottama Singh, Vernika Agarwal and Snigdha Malhotra	Analyzing the Challenges in Humanitarian Supply Chain Management in Emerging Economy	Proceedings of the International Conference on Industrial Engineering and Operations Management 1st Indian Conference, Bangalore, India, August 16-18, 2021	The First Indian International Conference on Industrial Engineering and Operations Management 1st Indian Conference, Bangalore, India, August 16-18, 2021	Conference Paper	International	2022	-	52-60	No	Yes	No	Yes	-	Online	IEOM Society International
86	AU - UP (Noida)	AIBS	Dr. Vinita Sharma, Dr. Tanu Manocha	Dr. Vinita Sharma, Dr. Tanu Manocha	Digitalisation in Supplychain Management	International Research Conference 2022	International Research Conference 2022	Conference Paper	International	2022	-	-	No	No	No	No	-	-	Lal Bahadur Shastri Institute of Management
87	AU - UP (Noida)	AIBS	Dr. Kavita Thapliyal	Dr. Kavita Thapliyal	Impact of Employee Benefits on Work Motivation and productivity with special reference to IT industry in India	International Management Conference AMRIT	International Management Conference AMRIT	Conference Paper	International	2022	-	-	No	No	No	No	-	-	Fortune Institute of International Business (FIIB), New Delhi
90	AU - UP (Noida)	ASET	Vishwakarma P.N., Sharma A., Kannojiya R., Ratna S.	Vishwakarma P.N., Sharma A., Kannojiya R., Ratna S., Udaiyakumar K.C.	AN INVESTIGATION OF SURFACE ROUGHNESS ON AISI 1045 STEEL USING DEFORM 3-D AND ITS COMPARISON WITH THE EXPERIMENT	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12019	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd

91	AU - UP (Noida)	ASET	Daniel C., Shukla A.K., Sharma M., Phanden R.K., Ojha M.K.	Daniel C., Shukla A.K., Sharma M., Phanden R.K., Ojha M.K.	Design and Fabrication of Thermoelectric Air-Cooling System	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12004	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
92	AU - UP (Noida)	Amity University, Uttar Pradesh, Noida	Neelam K., Meeta S., Kumar S.A.	Neelam K., Meeta S., Onkar S., Kumar S.A.	Comparative investigation on two tank and cascade thermal storage for solar power plants	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12013	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
93	AU - UP (Noida)	ASET	Singh S., Tyagi R.K.	Singh S., Tyagi R.K.	Design and analysis of Microcontroller based air scrubber using ANSYS CFD	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12039	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
94	AU - UP (Noida)	ASET	Kumar M., Rawat P., Maurya A., Kumar R., Bharadwaj U., Duggal P.	Kumar M., Rawat P., Maurya A., Kumar R., Bharadwaj U., Duggal P.	Analysing the Institutional building for Solar Radiation and Photovoltaic Energy using AutoDesk-Revit	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12024	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
95	AU - UP (Noida)	ASET	Phanden R.K.	Benhamou J., Lahmer E.B., Jami M., Moussaoui M.A., Mezrhab A., Phanden R.K.	Application of Hybrid Method Based On MRT-Lattice Boltzmann and Finite Difference to Study Heat Transfer in Three Dimensions	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12017	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
96	AU - UP (Noida)	Amity University, Uttar Pradesh, Noida	Sharma A., Shukla A.K., Sharma M.	Sharma A., Shukla A.K., Singh O., Sharma M.	Thermodynamic Investigation of ORC Integration in Solar Assisted Gas Turbine Cycle	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12036	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd

97	AU - UP (Noida)	ASET	Sinha R.K., Nagpal Y., Sharma R., Kumar N.	Sinha R.K., Nagpal Y., Sharma R., Kumar N.	Investigation on corrosion characteristics of SS316L by thermal spray coating technique using Ni-80Cr alloy	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12032	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
98	AU - UP (Noida)	ASET	Sarma S.R., Chaudhary V., Gupta S., Gupta P.	Sarma S.R., Chaudhary V., Gupta S., Gupta P.	Modelling and analysis of intelligent tyre alternatives for better performance	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12022	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
99	AU - UP (Noida)	ASET	Sai D.P., Sikarwar B.S., Singh R.K.	Sai D.P., Sikarwar B.S., Singh R.K.	Estimation of Shearing and Peeling Thermal Stress of Spinel Coated Metallic Interconnects of Solid Oxide Fuel Cells	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12005	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
100	AU - UP (Noida)	ASET	Singh S.K., Chauhan M.K., Shukla A.K.	Singh S.K., Chauhan M.K., Shukla A.K.	Heat transfer enhancement in double-pipe heat exchanger: A review	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12007	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
101	AU - UP (Noida)	ASET	Yadav K., Bisht A., Anwar S., Kharbanda C.	Yadav K., Bisht A., Anwar S., Kharbanda C.	Effect of anti-oxidant additive on oxidation stability of biodiesel	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12028	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
102	AU - UP (Noida)	ASET	Sharma M., Vishwakarma P.N., Sharma A., Shubham P.	Sharma M., Vishwakarma P.N., Sharma A., Shubham P.	Performance Investigation of Copper and Aluminium Radiators for Lower HP Tractor Engines	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12011	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
103	AU - UP (Noida)	ASET	Yadav D.K., Singh R.K., Sikarwar B.S.	Yadav D.K., Singh R.K., Sikarwar B.S.	Energy Management of Solar Thermal Battery: Issues and Challenges	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12034	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd

104	AU - UP (Noida)	ASET	Bamrah P., Chauhan M.K., Sikarwar B.S.	Bamrah P., Chauhan M.K., Sikarwar B.S.	CFD Analysis of Battery Thermal Management System	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12035	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
105	AU - UP (Noida)	ASET	Malik A., Kumar R., Gupta R., Vikal V., Minhan, Bhardwaj U.	Malik A., Kumar R., Gupta R., Vikal V., Minhan, Bhardwaj U.	Energy Sustainable House: A Case study and validation through Revit	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12025	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
106	AU - UP (Noida)	ASET	Mamgain S., Aggarwal S., Sharma M., Shukla A.K.	Mamgain S., Aggarwal S., Sharma M., Shukla A.K.	Recent perspectives and outlook of advances in technologies of solar chimney power plant	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12009	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
107	AU - UP (Noida)	ASET	Aditya M., Sikarwar B.S., Gautam S.S.	Aditya M., Sikarwar B.S., Gautam S.S.	Thermal Management of Various Battery array arrangement at various Environmental conditions for hybrid and electrical vehicles	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12020	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
108	AU - UP (Noida)	ASET	Aryal R., Anand A., Sharma R., Kumar N.	Aryal R., Anand A., Saxena N.K., Sharma R., Kumar N.	Thermodynamics analysis and performance enhancement of battery thermal management system with suitable variations in operating parameters	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12031	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
109	AU - UP (Noida)	ASET	Ratna S., Vishwakarma P.N., Ojha M., Kannojiya R., Shubham P., Sharma S.	Ratna S., Vishwakarma P.N., Ojha M., Kannojiya R., Shubham P., Sharma S.	Evaluation of PCB materials for high frequency power applications using MOORA method	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12021	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd

110	AU - UP (Noida)	ASET	Mor S., Kumar N., Sikarwar B.S.	Mor S., Kumar N., Sikarwar B.S., Sachdeva G.	Thermo-hydraulic analysis of a solar cogeneration air-heater	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12026	Yes	Scopus	No	Yes	17426588	-	IOP Publishing Ltd
111	AU - UP (Noida)	Amity University, Uttar Pradesh, Noida	Rawat A.K., Shukla A.K., Sharma M.	Rawat A.K., Shukla A.K., Sharma M., Singh A.K.	Geothermal energy-based combined cooling heating and power system	Journal of Physics: Conference Series	1st International Symposium on Fluids and Thermal Engineering, FLUTE 2021	Conference Paper	International	2022	2178(1)	Art. No. 12040	Yes	Scopus	No	Yes	17426588	9781713851479	IOP Publishing Ltd
112	AU - UP (Noida)	ASET	Jindal M., Bajal E., Singh P.	Jindal M., Bajal E., Singh P., Diwakar M., Arya C., Sharma K.	Online education in Covid-19: Limitations and improvements	2021 IEEE 8th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2021	8th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2021	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665409629	Institute of Electrical and Electronics Engineers Inc.
113	AU - UP (Noida)	ASET	Singh, P.	Sharma T., Diwakar M., Singh P., Lamba S., Kumar P., Joshi K.	Emotion Analysis for predicting the emotion labels using Machine Learning approaches	2021 IEEE 8th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2021	8th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2021	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665409629	Institute of Electrical and Electronics Engineers Inc.

114	AU - UP (Noida)	ASET	Singh P., Chakraborty A., Jindal M., Bajal E.	Singh P., Diwakar M., Chakraborty A., Jindal M., Tripathi A., Bajal E.	A Non-conventional Review on Image Fusion Techniques	2021 IEEE 8th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2021	8th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2021	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665409629	Institute of Electrical and Electronics Engineers Inc.
115	AU - UP (Noida)	ASET	Diwakar, M.	Sharma T., Diwakar M., Singh P., Arya C., Lamba S., Kumar P.	A review on EEG based Emotion Analysis using Machine Learning approaches	2021 IEEE 8th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2021	8th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2021	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665409629	Institute of Electrical and Electronics Engineers Inc.
116	AU - UP (Noida)	ASET	Singh Y.P., Singh P., Tripathi H.	Singh Y.P., Singh P., Tripathi H., Diwakar M.	Simulation of Pilot Behavior in Air to Ground Combat using Deep Reinforcement Learning	2021 IEEE 8th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2021	8th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2021	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665409629	Institute of Electrical and Electronics Engineers Inc.

117	AU - UP (Noida)	ASET	Pandey H., Singh Y.P., Singh Y., Singh P., Diwakar M., Pandey N.K.	Pandey H., Singh Y.P., Singh Y., Singh P., Diwakar M., Pandey N.K.	Comparative analysis of different mining approaches for Blockchain in infant care application on IoT	2021 5th International Conference on Information Systems and Computer Networks, ISCON 2021	5th International Conference on Information Systems and Computer Networks, ISCON 2021	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665403412	Institute of Electrical and Electronics Engineers Inc.
118	AU - UP (Noida)	ASET	Kothari A., Vashishtha P., Singh P., Diwakar M., Pandey N.K.	Kothari A., Vashishtha P., Singh P., Diwakar M., Pandey N.K.	Ensemble Methods on NSL-KDD	2021 5th International Conference on Information Systems and Computer Networks, ISCON 2021	5th International Conference on Information Systems and Computer Networks, ISCON 2021	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665403412	Institute of Electrical and Electronics Engineers Inc.
119	AU - UP (Noida)	ASET	Singh P.	Diwakar M., Pandey R., Sharma R., Saun S., Singh P., Pandey N.K.	Internet of Medical Things: A CT Image Denoising in Tetrolet Domain	2021 5th International Conference on Information Systems and Computer Networks, ISCON 2021	5th International Conference on Information Systems and Computer Networks, ISCON 2021	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665403412	Institute of Electrical and Electronics Engineers Inc.
120	AU - UP (Noida)	ASET	Singh P.	Singh P., Koranga M., Prasad R., Dubey A., Diwakar M., Pandey N.K.	E-MFIF-NSST: Entropy-based Multi-Focus Image Fusion technique in NSST domain	2021 5th International Conference on Information Systems and Computer Networks, ISCON 2021	5th International Conference on Information Systems and Computer Networks, ISCON 2021	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665403412	Institute of Electrical and Electronics Engineers Inc.

121	AU - UP (Noida)	AUUP	Dhanda, N	Kuila S., Dhanda N., Joardar S.	Feature Extraction and Classification of ECG Signals Through Dimension Reduction	Lecture Notes in Electrical Engineering	1st International Conference of IoT and its Applications, ICIA2020	Conference Paper	International	2022	825	223-233	Yes	Scopus	No	Yes	18761100	9789811676369	Springer Science and Business Media Deutschland GmbH
122	AU - UP (Noida)	AIIT	Kaur B., Ahuja L.	Kaur B., Ahuja L., Kumar V.	Predicting sexual offenders using exhaustive CHAID techniques on victim's age	International Journal of Applied Management Science	Optimisation, Decision Making and Artificial Intelligence	Conference Paper	International	2022	14(1)	71-89	Yes	Scopus	No	Yes	17558913	-	Inderscience Publishers
123	AU - UP (Noida)	AIBS	Dr. Mohd Naved	Loganathan B., Patra I., Garchar V., Pallathadka H., Naved M., Gour S.	Development of Machine Learning Based Framework for Classification and Prediction of Students in Virtual Classroom Environment	2022 International Conference on Advanced Computing Technologies and Applications, ICACTA 2022	2022 International Conference on Advanced Computing Technologies and Applications, ICACTA 2022	Conference Paper	International	2022	-	Page 1-5	Yes	Scopus	No	Yes	-	9781665495158	Institute of Electrical and Electronics Engineers Inc.
124	AU - UP (Noida)	AIBS	Dr. Seema Garg	Prabhat Mittal, Pinaki Chakraborty, Mayuri Srivastava Seema Garg	The Role of Learning Analytics in Higher Education: A Strategy towards Sustainability	Proceedings of International Conference on Computational Performance Evaluation (ComPE) 2021	International Conference on Computational Performance Evaluation (ComPE) 2021	Conference Paper	International	2022	-	614-618	No	IEEE Xplore	No	Yes	-	Print ISBN:978-1-6654-3657-1	IEEE
125	AU - UP (Noida)	AIBS	Dr. Vinita Sharma	Dr. Vinita Sharma	Sentiment Analysis for efficient supply chain decision making	Managing Business Enterprises: Survival, Transformation and Rediscovering Growth in Post Pandemic World	7th International Conference, Managing Business Enterprises: Survival, Transformation and Rediscovering Growth in Post Pandemic World	Conference Paper	International	2022	-	-	No	No	No	No	-	-	BULMIM

126	AU - UP (Noida)	ASAP	Neeharika Kushwaha , Dr. Charu Nangia	Kushwaha N., Nangia C., Adhvaryu B.	Ineffectual Transference of SDGs as Local Level Indicators: Tracing India's Path to Agenda 2030	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	59-68	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
136	AU - UP (Noida)	AIIT, Amity University , Noida, India & Amity University , Tashkent	Nayak S., Agarwal R., Khatri S.K.	Nayak S., Agarwal R., Khatri S.K.	Automated Assessment Tools for grading of programming Assignments: A review	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	12th International Conference on Computer Communication and Informatics, ICCCI 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665480352	Institute of Electrical and Electronics Engineers Inc.
137	AU - UP (Noida)	AIIT, Amity University , Noida, India & Amity University , Tashkent	Nayak S., Agarwal R., Khatri S.K.	Nayak S., Agarwal R., Khatri S.K.	Review of Automated Assessment Tools for grading student SQL queries	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	12th International Conference on Computer Communication and Informatics, ICCCI 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665480352	Institute of Electrical and Electronics Engineers Inc.
138	AU - UP (Noida)	AIAS	Ujala U., Shukla S.	Ujala U., Shukla S.	Static solution of cylindrical symmetric metric in f (R) gravity	AIP Conference Proceedings	3rd International Conference on Frontiers in Industrial and Applied Mathematics 2020, FIAM 2020	Conference Paper	International	2022	2435	Art. No. 20025	Yes	Scopus	No	Yes	0094243X	9780735441774	American Institute of Physics Inc.
139	AU - UP (Noida)	AIIT	Ishwerlal R.D., Agarwal R.	Ishwerlal R.D., Agarwal R., Sujatha K.S.	Radiographic Image Processing Analysis for Lung Infection - A Review	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	12th International Conference on Computer Communication and Informatics, ICCCI 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665480352	Institute of Electrical and Electronics Engineers Inc.

140	AU - UP (Noida)	AIIT	Priyadarsi ni S., Singh A.V.	Priyadarsi ni S., Singh A.V., Broumi S.	Soft Set Theory: A Conceptual Analysis and Literature Review	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	12th International Conference on Computer Communication and Informatics, ICCCI 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665480352	Institute of Electrical and Electronics Engineers Inc.
141	AU - UP (Noida)	ASET	Gupta A.S., Kumari M., Shokeen S., Mishra A., Singh A.	Gupta A.S., Kumari M., Shokeen S., Mishra A., Singh A.	EEG and ECG-based Drowsiness Detection: A Review on State of the Art	Lecture Notes in Networks and Systems	6th International Conference on Computational Intelligence and Communication Technology, CICT 2021	Conference Paper	International	2022	399	35-46	Yes	Scopus	No	Yes	23673370	9789811697555	Springer Science and Business Media Deutschland GmbH
142	AU - UP (Noida)	ASET	Gupta R.	Gupta R.	Stacking Ensemble of Convolutional Neural Networks for Sign Language Recognition	2022 International Conference on Computer Communication and Informatics, ICCCI 2022	12th International Conference on Computer Communication and Informatics, ICCCI 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665480352	Institute of Electrical and Electronics Engineers Inc.
143	AU - UP (Noida)	ASET	Ghosh D., Anand A.	Ghosh D., Banerjee S., Pandey M., Anand A., Gautam S.S.	Reducing Start-Up Delay During Churn in P2P Tree-Based Video Streaming System Using Probabilistic Model Checking	Lecture Notes in Electrical Engineering	International Conference on Artificial Intelligence and Sustainable Engineering, AISE 2020	Conference Paper	International	2022	837	199-217	Yes	Scopus	No	Yes	18761100	9789811685453	Springer Science and Business Media Deutschland GmbH
144	AU - UP (Noida)	AIBS	Tyagi A., Gaur L., Singh G., Kumar A.	Tyagi A., Gaur L., Singh G., Kumar A.	Air Quality Index (AQI) Using Time Series Modelling During COVID Pandemic	Lecture Notes in Electrical Engineering	International Conference on Artificial Intelligence and Sustainable Engineering, AISE 2020	Conference Paper	International	2022	837	441-452	Yes	Scopus	No	Yes	18761100	9789811685453	Springer Science and Business Media Deutschland GmbH

145	AU - UP (Noida)	ASET	Bafna S., Shankar A., Nehra V., Thakur S., Mala S.	Bafna S., Shankar A., Nehra V., Thakur S., Mala S.	Organ Risk Prediction Using Deep Learning and Neural Networks	Lecture Notes in Electrical Engineering	3rd International Conference on Sustainable Advanced Computing, ICSAC 2021	Conference Paper	International	2022	840	289-299	Yes	Scopus	No	Yes	18761100	9789811690112	Springer Science and Business Media Deutschland GmbH
146	AU - UP (Noida)	AIIT	Tanwar, S.	Muskaan, Tanwar S., Singh S.	Challenges and Risks Associated with Public Key Infrastructure	Lecture Notes in Electrical Engineering	26th annual International Conference on Advanced Computing and Communications, ADCOM 2020	Conference Paper	International	2022	869	339-348	Yes	Scopus	No	Yes	18761100	9789811900181	Springer Science and Business Media Deutschland GmbH
148	AU - UP (Noida)	AUUP	Dutta G., Kumar R., Sindhwan i R.	Dutta G., Kumar R., Sindhwan i R., Singh R.K.	Overcoming the barriers of effective implementation of manufacturing execution system in pursuit of smart manufacturing in SMEs	Procedia Computer Science	3rd International Conference on Industry 4.0 and Smart Manufacturing, ISM 2021	Conference Paper	International	2022	200	820-832	Yes	Scopus	No	Yes	18770509	-	Elsevier B.V.
149	AU - UP (Noida)	ASET	Sharma V., Mittal R., Dubey A.K.	Sharma V., Mittal R., Dubey A.K.	Design and Development of Smart Bed to Monitor Infants	Lecture Notes in Electrical Engineering	International Conference on Emergent Converging Technologies and Biomedical Systems, ETBS 2021	Conference Paper	International	2022	841	675-683	Yes	Scopus	No	Yes	18761100	9789811687730	Springer Science and Business Media Deutschland GmbH
150	AU - UP (Noida)	ASET	Yadav A., Kumar A.	Yadav A., Kumar A., Sharan P.	MonoLayer Graphene-Based Plasmonic Biosensor for Urine Glucose Detection	Lecture Notes in Networks and Systems	1st International Conference on Trends in Electronics and Health Informatics, TEHI 2021	Conference Paper	International	2022	376	459-468	Yes	Scopus	No	Yes	23673370	9789811688256	Springer Science and Business Media Deutschland GmbH
151	AU - UP (Noida)	AUUP	Sinha S., Pandey D., Mahendru G.	Sinha S., Pandey D., Mahendru G.	WSN Based Health Monitoring System for COVID-19 Patients	Lecture Notes in Electrical Engineering	International Conference on Emergent Converging Technologies and Biomedical Systems, ETBS 2021	Conference Paper	International	2022	841	103-115	Yes	Scopus	No	Yes	18761100	9789811687730	Springer Science and Business Media Deutschland GmbH

152	AU - UP (Noida)	AIIT	Sindhwan i, N.	Jain S., Sindhwan i N., Anand R., Kannan R.	COVID Detection Using Chest X-Ray and Transfer Learning	Lecture Notes in Networks and Systems	21st International Conference on Intelligent Systems Design and Applications, ISDA 2021	Conference Paper	International	2022	418 LNNS	933-943	Yes	Scopus	No	Yes	23673370	9783030963071	Springer Science and Business Media Deutschland GmbH
153	AU - UP (Noida)	ASET	Shivani, Gaur N.	Shivani, Gaur N.	Design of Visual-Image Classifier for Web Application	Lecture Notes in Electrical Engineering	International Conference on Emergent Converging Technologies and Biomedical Systems, ETBS 2021	Conference Paper	International	2022	841	415-423	Yes	Scopus	No	Yes	18761100	9789811687730	Springer Science and Business Media Deutschland GmbH
154	AU - UP (Noida)	ASET	Nayak, S.R.	Sethy A., Raut A.K., Nayak S.R.	Face Recognition Based Automated Recognition System	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	543-547	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
155	AU - UP (Noida)	Amity University, Uttar Pradesh, Noida	Goyal N., Kumar S.	Goyal N., Kumar S., Saraswat M.	Detection of Unhealthy citrus leaves using Machine Learning Technique	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	591-595	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

156	AU - UP (Noida)	ASET	Haorongbam L., Nagpal R., Sehgal R.	Haorongbam L., Nagpal R., Sehgal R.	Service Oriented Architecture(SOA): A Literature Review on the Maintainability, Approaches and Design Process	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	647-652	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
157	AU - UP (Noida)	AIIT, AIAS	Tandon S., Kumar V.	Tandon S., Kumar V., Singh V.B.	An empirical analysis of code smells using CRITIC-TOPSIS method	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	234-239	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
158	AU - UP (Noida)	ASET	Gaur D., Mehrotra D.	Gaur D., Mehrotra D., Singh K.	Estimation of Particulate Matter PM2.5 Concentration using Random Forest Regressor with Hyperparameter Tuning	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	465-469	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

159	AU - UP (Noida)	ASET	Agarwal A., Sharma S.	Agarwal A., Sharma S.	Performance Evaluation Of Hsrp, Glbp And Vrrp With Interior Gateway Routing Protocol And Exterior Gateway Routing Protocol	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	153-158	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
160	AU - UP (Noida)	ASET	Gulati A., Sahgal N., Narayan N., Atrey A., Jadon J.S.	Gulati A., Sahgal N., Narayan N., Atrey A., Jadon J.S.	Mining Influence of people on Viral Marketing	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	228-233	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
161	AU - UP (Noida)	ASET	Shal A., Gupta R.	Shal A., Gupta R.	A comparative study on malaria cell detection using computer vision	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	548-552	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

162	AU - UP (Noida)	ASET	Keshwala U.	Roy M.K., Keshwala U.	Res2Net based Text Independent Speaker recognition system	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	612-616	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
163	AU - UP (Noida)	ASET	Jayswal, A.K.	Jayswal A.K., Lobiyal D.K.	A Comparative Study of Task Scheduling Metaheuristic Algorithms in Cloud Computing	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	118-123	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
164	AU - UP (Noida)	ASET	Srivastav D., Bajpai A., Singhal A.	Srivastav D., Bajpai A., Singhal A.	A Temporal Convolutional Neural Network Based Activity Recognition Model using a Real-Time Two-Dimensional Single Pose Estimation Framework	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	434-438	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

165	AU - UP (Noida)	ASET	Soam M., Thakur S.	Soam M., Thakur S.	Next Word Prediction Using Deep Learning: A Comparative Study	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	653-658	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
166	AU - UP (Noida)	ASET	Suhag V., Dubey S.K.	Suhag V., Dubey S.K., Sharma B.K.	Software Defect Data Collection Framework for Github	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	82-87	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
167	AU - UP (Noida)	ASET	Bhardwaj A., Kumar S.	Bhardwaj A., Kumar S., Naidu A.	Predictive analysis and supervised detection for fraudulent cases in healthcare	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	416-421	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

168	AU - UP (Noida)	ASET	Gandhi R., Gupta A., Yadav A.K.	Gandhi R., Gupta A., Yadav A.K., Rathee S.	A Novel Approach of Object Detection using Deep Learning for Animal Safety	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	573-577	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
169	AU - UP (Noida)	ASET	Kumari A., Chauhan A., Singhal A.	Kumari A., Chauhan A., Singhal A.	Vision 360: Image Caption Generation Using Encoder-Decoder Model	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	312-317	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
170	AU - UP (Noida)	AIAS	Gupta S., Kanwar S., Arora H.D., Naithani A.	Gupta S., Kanwar S., Arora H.D., Naithani A.	Assessment of Reliability Factors in Glass Manufacturing plant Using Boolean Algebra and Neural network	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	8-13.	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

171	AU - UP (Noida)	Amity University, Uttar Pradesh, Noida	Atrey A., Narayan N., Kumar S.	Atrey A., Narayan N., Vihh S., Kumar S.	Analysis of Breast Cancer using Machine Learning Methods	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	258-261	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
172	AU - UP (Noida)	ASET	Jehangir B., Nayak S.R.	Jehangir B., Nayak S.R.	GLCM Based LGBM classification for COVID-19 Analysis using Chest X-ray Images	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	477-481	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
173	AU - UP (Noida)	ASET	Gandhi R.	Talan R., Rathee S., Gandhi R.	Spatiooral distribution characteristic of covid-19 vaccine using time series forecasting	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	454-459	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

174	AU - UP (Noida)	ASET	Tina, Dubey S.K.	Tina, Dubey S.K., Bhatt A.K.	Implementation of Autoencoder for Super Resolution of 3D MRI Imaging using Convolution Neural Network	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	398-404	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
175	AU - UP (Noida)	ASET	Srivastava K.R.	Srivastava K.R., Girdhar N.	Retinal Image Segmentation based on Machine Learning Techniques	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	252-257	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
176	AU - UP (Noida)	AIAS	Bhatia M., Arora H.D., Naithani A., Gupta S.	Bhatia M., Arora H.D., Naithani A., Gupta S.	Distance measures of Pythagorean Fuzzy Sets based on sine function in property selection under TOPSIS approach	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	1-7.	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

177	AU - UP (Noida)	ASET	Sharma U., Aditi G., Singh S.N.	Sharma U., Aditi G., Roy N.R., Singh S.N.	Analysis of Customer Segmentation Clustering Techniques	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	374-379	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
178	AU - UP (Noida)	ASET	Aggarwal S., Sehgal S.	Aggarwal S., Sehgal S.	Automation of Water Distribution System by Prediction of Water Consumption and Leakage Detection Using Machine Learning and IoT	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	345-350	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
179	AU - UP (Noida)	ASET	Arora N., Gupta S.H.	Arora N., Gupta S.H., Kumar B.	Symbol Error Rate based approach to explore the best location for central node placement in On-body WBAN	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	641-646	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

180	AU - UP (Noida)	ASET	Aditi G., Sharma U., Kumar S., Jadon J.S.	Aditi G., Sharma U., Kumar S., Jadon J.S.	A Quantitative Performance Evaluation Of Machine Learning Algorithms For Analysing Sentiments Of Emoticons	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	606-611	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
181	AU - UP (Noida)	ASET	Bhatia M., Dhir S., Tanwar P., Khan A.	Bhatia M., Dhir S., Tanwar P., Khan A.	Semantic Similarity based measurement for Lung's infection imagery using Deep Learning	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	129-133	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
182	AU - UP (Noida)	ASET	Gupta S., Raheja S.	Gupta S., Raheja S.	Stroke Prediction using Machine Learning Methods	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	553-558	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

183	AU - UP (Noida)	ASET	Khurana S., Thakur S.	Swami R., Khurana S., Singh S., Thakur S., Sajjala P.K.R.	Indian Currency Classification Using Deep Learning Techniques	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	567-572	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
184	AU - UP (Noida)	ASET	Asthana P., Kumar A., Mishra S.	Asthana P., Tanwar S., Kumar A., Mishra S.	Students' Assessment for Quantitative Measurement of Course Learning Outcomes in Online Class of Power Plant Instrumentation	2022 International Conference for Advancement in Technology, ICONAT 2022	2022 International Conference for Advancement in Technology, ICONAT 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665425773	Institute of Electrical and Electronics Engineers Inc.
185	AU - UP (Noida)	ASET	Ghosh A., Thakur S.	Ghosh A., Thakur S.	Review of Brain Tumor MRI Image Segmentation Methods for BraTS Challenge Dataset	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	405-410	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
186	AU - UP (Noida)	ASET	Mani, A.	Bishwas A.K., Mani A., Palade V.	Parts of Speech Tagging in NLP- an Investigation on Runtime Optimization with Quantum Formulation and ZX Calculus	2022 International Conference for Advancement in Technology, ICONAT 2022	2022 International Conference for Advancement in Technology, ICONAT 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665425773	Institute of Electrical and Electronics Engineers Inc.

187	AU - UP (Noida)	ASET	Ikram A., Kumar M., Munjal G.	Ikram A., Kumar M., Munjal G.	Twitter Sentiment Analysis using Machine Learning	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	629-634	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
188	AU - UP (Noida)	AUUP	Aggarwal G., Bansal A.	Roy M.K., Aggarwal G., Bansal A., Juneja D.	Open domain Conversational Model using transfer learning	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	280-284	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
189	AU - UP (Noida)	ASET	Singhal, A.	Chandna S., Singhal A.	Towards Outdoor Navigation System for Visually Impaired People using YOLOv5	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	617-622	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

190	AU - UP (Noida)	Amity University Uttar Pradesh, India	Gupta V., Jain M., Aggarwal G.	Gupta V., Jain M., Aggarwal G.	Sign Language to Text for Deaf and Dumb	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	384-389	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
191	AU - UP (Noida)	AUUP	Singh P., Bansal A., Kumar S.	Singh P., Bansal A., Kamal A.E., Kumar S.	Road Monitoring and Sensing System using Mobile Sensors	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	165-170	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
192	AU - UP (Noida)	Amity University Uttar Pradesh, India	Behera U., Gupta S.	Behera U., Gupta S.	An Approach of Categorization and Summarization of News using Topic Modeling	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	470-476	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

193	AU - UP (Noida)	ASET	Mittal S., Kashyap N., Verma R.K.	Mittal S., Kashyap N., Verma R.K.	Prediction of heart disease using machine learning: State of the art and future direction	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	536-542	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
194	AU - UP (Noida)	ASET	Jehangir B., Nayak S.R., Shandilya S.	Jehangir B., Nayak S.R., Shandilya S.	Lung Cancer Detection using Ensemble of Machine Learning Models	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	411-415	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
195	AU - UP (Noida)	ASET	Gupta S., Gupta A., Khanna S., Arora S.	Gupta S., Gupta A., Khanna S., Arora S.	Digitization of Handwritten text using Deep Learning	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	596-600	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

196	AU - UP (Noida)	ASET	Singh A., Bhatia M.	Singh A., Bhatia M., Garg A.	Prediction of abnormal pregnancy in pregnant women with Advanced maternal age and Pregestational Diabetes using Machine learning models	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	262-267	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
197	AU - UP (Noida)	ASET	Bhardwaj A., Sahil, Pratap K.	Bhardwaj A., Sahil, Pratap K., Mishra G.	Nirjas: An open source framework for extracting metadata from the source code	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	47-52	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
198	AU - UP (Noida)	ASET	Tiwari R., Dubey A.K.	Tiwari R., Dubey A.K.	Detection of Camouflaged Drones using Computer Vision and Deep Learning Techniques	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	380-383	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

199	AU - UP (Noida)	ASET	Aggarwal S., Khan S.S., Kakkar M.	Aggarwal S., Khan S.S., Kakkar M.	Analyzing opinion of different countries for recent events in Afghanistan using text mining	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Conference Paper	International	2022	-	217-221	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
200	AU - UP (Noida)	AIB	Chauhan R., Sengupta A.	Chauhan R., Sengupta A., Yafi E.	Artificial Intelligence an Influential Review: Pandemic Scenario	Proceedings of the 2022 16th International Conference on Ubiquitous Information Management and Communication, IMCOM 2022	16th International Conference on Ubiquitous Information Management and Communication, IMCOM 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665426787	Institute of Electrical and Electronics Engineers Inc.
201	AU - UP (Noida)	AIIT & AIB	Varma G., Chauhan R.	Varma G., Chauhan R.	Cybercriminals Strike Where It Hurts Most: SARS-Cov-2 Pandemic and its Influence on Critical Infrastructure Ransomware Attacks	Proceedings of the 2022 16th International Conference on Ubiquitous Information Management and Communication, IMCOM 2022	16th International Conference on Ubiquitous Information Management and Communication, IMCOM 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665426787	Institute of Electrical and Electronics Engineers Inc.

202	AU - UP (Noida)	ASET	Gupta P.	Sharma U., Ahamad N., Ali S., Kumar S., Gupta P.	Performing a comparative study of mechanical properties of Al-Cu composite reinforced with or without bimetallic SiC micro-particle	Materials Today: Proceedings	3rd International Conference on Smart and Sustainable Developments in Materials, Manufacturing and Energy Engineering, SME 2021	Conference Paper	International	2022	52	1739-1743	Yes	Scopus	No	Yes	22147853	-	Elsevier Ltd
203	AU - UP (Noida)	ASET	Gupta P.	Kumar S., Ahamad N., Ali S., Sharma U., Gupta P.	Investigation of the influence of bimetallic micro SiC particles reinforced in FSW of Al6061-Al7075 composite	Materials Today: Proceedings	3rd International Conference on Smart and Sustainable Developments in Materials, Manufacturing and Energy Engineering, SME 2021	Conference Paper	International	2022	52	2121-2124	Yes	Scopus	No	Yes	22147853	-	Elsevier Ltd
204	AU - UP (Noida)	ASET	Gupta R., Krishna T.A., Adeeb M.	Gupta R., Krishna T.A., Adeeb M.	Cough Sound based COVID-19 Detection with Stacked Ensemble Model	Proceedings - 4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022	4th International Conference on Smart Systems and Inventive Technology, ICSSIT 2022	Conference Paper	International	2022	-	1391-1395	Yes	Scopus	No	Yes	-	9781665401180	Institute of Electrical and Electronics Engineers Inc.
220	AU - UP (Noida)	AUUP	Bansal A.	Bansal A.	Welcome Message from the General Chair	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Editorial	International	2022	-	II-III	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.

221	AU - UP (Noida)	Amity University Uttar Pradesh, India	Shukla B.	Shukla B.	Co-Patron's Message	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	12th International Conference on Cloud Computing, Data Science and Engineering, Confluence 2022	Editorial	International	2022	-	V	Yes	Scopus	No	Yes	-	9781665437011	Institute of Electrical and Electronics Engineers Inc.
223	AU - UP (Noida)	Amity University, Greater Noida & AIIT, Noida	Das Lipsa, Ahuja L., Singh A.	Das L., Ahuja L., Chauhan V., Singh A.	A Review of Data Warehousing Using Feature Engineering	Proceedings of 2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	Conference Paper	International	2022	-	690-696	Yes	Scopus	No	Yes	-	Electronic ISBN: 978-1-6654-6643-1; Print ISBN: 978-1-6654-6644-8	Institute of Electrical and Electronics Engineers Inc.
224	AU - UP (Noida)	Amity University, Uttar Pradesh & Amity University, Greater Noida	Singh G., Bhardwaj G., Vikram Singh S., Chaudhary N.	Singh G., Bhardwaj G., Vikram Singh S., Chaudhary N.	Artificial Intelligence led Industry 4.0 Application for Sustainable Development	Proceedings of 2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	Conference Paper	International	2022	-	339-343	Yes	Scopus	No	Yes	-	Electronic ISBN: 978-1-6654-6643-1; Print ISBN: 978-1-6654-6644-8	Institute of Electrical and Electronics Engineers Inc.
225	AU - UP (Noida)	ASET	Nayak, S.R.	Nayak J., Swapnarekha H., Routray A.R., Nayak S.R., Behera H.S.	Big Data in Education: Present and Future	Smart Innovation, Systems and Technologies	6th International Conference on Computational Intelligence in Data Mining, ICCIDM 2021	Conference Paper	International	2022	281	721-739	Yes	Scopus	No	Yes	21903018	9789811694462	Springer Science and Business Media Deutschland GmbH

226	AU - UP (Noida)	AIAS	Gupta S., Chaudhary A., Kanwar S.	Gupta S., Chaudhary A., Kanwar S.	Reliability Modelling and Analysis of an Industrial Bakery Plant Using Boolean Function Technique	Lecture Notes in Networks and Systems	3rd International Conference on Advances in Information Communication Technology and Computing, AICTC 2021	Conference Paper	International	2022	392	427-436	Yes	Scopus	No	Yes	23673370	9789811906183	Springer Science and Business Media Deutschland GmbH
227	AU - UP (Noida)	ASET	Gorrepati S.R.	Peravali M.S., Rao G.B., Bannaravuri P.K., Sahu M., Deepak D.L., Kandavalli S.R., Pulisheru K., Gorrepati S.R.	Mechatronic System for an Automated Dynamics Staircase for Walking Difficulty People to Travel in Public Road Transportation Vehicles	Lecture Notes in Mechanical Engineering	International Conference on Recent Advances in Design, Materials and Manufacturing, ICRADMM 2020	Conference Paper	International	2022	-	449-460	Yes	Scopus	No	Yes	21954356	9789811640827	Springer Science and Business Media Deutschland GmbH
228	AU - UP (Noida)	Amity University, Noida	Hajela, A.	Gayen P., Hajela A., Kumar J.	An Approach for Assessing the Modern Architectural Heritage of India	Advances in Science, Technology and Innovation	5th International Conference on Conservation of Architectural Heritage, CAH 2021	Conference Paper	International	2022	-	287-300	Yes	Scopus	No	Yes	25228714	9783030955632	Springer Nature
229	AU - UP (Noida)	AUUP	Biswal S., Asija D.	Biswal S., Asija D.	Smart Grid and Net Metering Impact in Current Scenario of Power System	Lecture Notes in Electrical Engineering	International Conference on Artificial Intelligence and Sustainable Engineering, AISE 2020	Conference Paper	International	2022	836	1-15	Yes	Scopus	No	Yes	18761100	9789811685415	Springer Science and Business Media Deutschland GmbH

230	AU - UP (Noida)	AIIT	Sindhwan i, N.	Anand R., Sindhwan i N., Dahiya A.	Design of a High Directivity Slotted Fractal Antenna for C-band, X-band and Ku-band Applications	Proceedings of the 2022 9th International Conference on Computing for Sustainable Global Development, INDIACom 2022	9th International Conference on Computing for Sustainable Global Development, INDIACom 2022	Conference Paper	International	2022	-	727-730	Yes	Scopus	No	Yes	-	9789380544441	Institute of Electrical and Electronics Engineers Inc.
231	AU - UP (Noida)	AUUP	Srivastava P., Shukla A.K., Agarwal K.M., Sharma S.K., Sharma S.	Srivastava P., Shukla A.K., Agarwal K.M., Sharma S.K., Sharma S.	Fabrication of IoT System for Structural Health Monitoring Considering Maintenance 4.0	Lecture Notes in Mechanical Engineering	International Conference on Advancement in Materials, Manufacturing and Energy Engineering, ICAMME 2021	Conference Paper	International	2022	-	375-382	Yes	Scopus	No	Yes	21954356	9789811683404	Springer Science and Business Media Deutschland GmbH
232	AU - UP (Noida)	ACCF	Tyagi, P.	Shamsher S., Thirumalaisamy M., Tyagi P., Muthiah D., Suvarna N.	Detection of Epileptic Seizure using Improved Adaptive Neuro Fuzzy Inference System with Machine Learning Techniques	2022 International Conference on Emerging Smart Computing and Informatics, ESCI 2022	4th IEEE International Conference on Emerging Smart Computing and Informatics, ESCI 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665400732	Institute of Electrical and Electronics Engineers Inc.
233	AU - UP (Noida)	ASET	Sharma H., Bhardwaj A.	Sharma H., Singh P., Bhardwaj A.	Breast Cancer Detection: Comparative Analysis of Machine Learning Classification Techniques	2022 International Conference on Emerging Smart Computing and Informatics, ESCI 2022	4th IEEE International Conference on Emerging Smart Computing and Informatics, ESCI 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665400732	Institute of Electrical and Electronics Engineers Inc.

234	AU - UP (Noida)	AUUP	Shubhi Gupta	Jeelani F., Rai D.S., Maithani A., Gupta S.	The Detection of IoT Botnet using Machine Learning on IoT-23 Dataset	Proceedings of 2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	Conference Paper	International	2022	-	634-639	Yes	Scopus	No	Yes	-	Electronic ISBN: 978-1-6654-6643-1; Print ISBN: 978-1-6654-6644-8	Institute of Electrical and Electronics Engineers Inc.
235	AU - UP (Noida)	AIBS	Gaur L., Bhatia U., Bakshi S.	Gaur L., Bhatia U., Bakshi S.	Cloud Driven Framework for Skin Cancer Detection using Deep CNN	Proceedings of 2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	Conference Paper	International	2022	-	460-464	Yes	Scopus	No	Yes	-	Electronic ISBN: 978-1-6654-6643-1; Print ISBN: 978-1-6654-6644-8	Institute of Electrical and Electronics Engineers Inc.
237	AU - UP (Noida)	AIBS	Gaur L., Bakshi S	Gaur L., Jhanjhi N.Z., Bakshi S., Gupta P.	Analyzing Consequences of Artificial Intelligence on Jobs using Topic Modeling and Keyword Extraction	Proceedings of 2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	Conference Paper	International	2022	-	435-440	Yes	Scopus	No	Yes	-	Electronic ISBN: 978-1-6654-6643-1; Print ISBN: 978-1-6654-6644-8	Institute of Electrical and Electronics Engineers Inc.

239	AU - UP (Noida)	AIBS	Gupta, A.K.	Aggarwal V., Dash S., Yadav P.D., Gupta A.K.	Role of ICT enabled Cloud Learning Management System tools in Fostering Entrepreneurship Amongst Youth	Proceedings of 2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	Conference Paper	International	2022	-	508-515	Yes	Scopus	No	Yes	-	Electronic ISBN: 978-1-6654-6643-1; Print ISBN: 978-1-6654-6644-8	Institute of Electrical and Electronics Engineers Inc.
241	AU - UP (Noida)	AUUP	Gaur, L.	Biswas M., Chaki S., Ahammed F., Anis A., Ferdous J., Siddika A.M., Shila D.A., Gaur L.	Prototype Development of an Assistive Smart-Stick for the Visually Challenged Persons	Proceedings of 2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	2nd International Conference on Innovative Practices in Technology and Management, ICIPTM 2022	Conference Paper	International	2022	-	477-482	Yes	Scopus	No	Yes	-	Electronic ISBN: 978-1-6654-6643-1; Print ISBN: 978-1-6654-6644-8	Institute of Electrical and Electronics Engineers Inc.
242	AU - UP (Noida)	AIESR	Bhartia S., Sehrawat A.	Bhartia S., Sehrawat A.	Coherence in Engineering and Management Students' Argumentative Writing	2022 IEEE Delhi Section Conference, DELCON 2022	2022 IEEE Delhi Section Conference, DELCON 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665458832	Institute of Electrical and Electronics Engineers Inc.
243	AU - UP (Noida)	AIBS	Goel R., Singh T.	Baral S.K., Rath R.C., Goel R., Singh T.	Role of Digital Technology and Artificial Intelligence for Monitoring Talent Strategies to Bridge the Skill Gap	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	582-587	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.

244	AU - UP (Noida)	AUUP	Yadav A., Pandey S.	Yadav A., Pandey G., Pandey S., Pant V.K.	Analysis of the IoT Framework for Sensor Data Connectivity	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	666-671	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
245	AU - UP (Noida)	ABS	Tabeck P.S.	Tabeck P.S., Jain V., Sharma A.	Technology A Sustainable Disrupter for Indian Unorganised Retail	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	517-521	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
246	AU - UP (Noida)	AUUP	Dhir S., Madhulika, Agarwal A., Kapoor A.	Dhir S., Madhulika, Agarwal A., Kapoor A.	Reduction of Cryptography Processing Upward in BGP Security Protocols: An Investigation	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	29-32	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
247	AU - UP (Noida)	ASET	Mittal P., Maggu A., Malhotra K., Yogesh	Mittal P., Maggu A., Malhotra K., Yogesh	Machine Learning Classification of X-RAY of the Diagnosis of Covid-19	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	108-112	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
248	AU - UP (Noida)	AUUP	Gupta P., Sharma P., Prabhakar S.	Gupta P., Sharma P., Prabhakar S.	Virtual machine for IOS devices	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	627-631	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.

249	AU - UP (Noida)	AIBS	Singh T., Goel R.	Rath R.C., Baral S.K., Singh T., Goel R.	Role of Artificial Intelligence and Machine Learning in Product Design and Manufacturing	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	571-575	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
250	AU - UP (Noida)	AUUP	Behl R., Dhir S.	Behl R., Dhir S.	Role of IOT in Supply Chain Innovation: A Survey Analysis	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	33-36	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
251	AU - UP (Noida)	AIIT, ASET	Singh R., Dubey A.K.	Singh R., Dubey A.K., Kapoor R.	Denoisied Autoencoder using DCNN Transfer Learning Approach	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	446-449	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
252	AU - UP (Noida)	AIIDC	Shubham P., Singh A., Kumar S., Pandey S.	Shubham P., Singh A., Kumar S., Pandey S.	Thermal effect on Layers of 3D Printed Components its impact on Material's Property	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	699-703	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
253	AU - UP (Noida)	AIIT	Kaura C., Sindhwani N., Chaudhary A.	Kaura C., Sindhwani N., Chaudhary A.	Analysing the Impact of Cyber-Threat to ICS and SCADA Systems	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	466-470	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.

254	AU - UP (Noida)	ASET	Thanikkal J.G., Dubey A.K.	Thanikkal J.G., Dubey A.K., Thomas M.T.	Importance of Image Morphological Features in Continues Learning	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	372-376	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
255	AU - UP (Noida)	ASET	Sinha M., Samal M., Dixit S.	Sinha M., Samal M., Dixit S.	Classification of CT Scan Images for diagnosis of Covid-19 using Deep Learning	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	617-620	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
256	AU - UP (Noida)	AIIT	Tanwar, S.	Gundaboina L., Badotra S., Tanwar S., Manik	Reducing Resource and Energy Consumption in Cryptocurrency Mining by using both Proof-of-Stake Algorithm and Renewable Energy	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	605-610	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
257	AU - UP (Noida)	AIAS, ASET, AIIT	Chauhan S.K., Tuli R., Sindhwan i N., Khanna P.	Chauhan S.K., Tuli R., Sindhwan i N., Khanna P.	Optimal Solutions of the Bulk Transportation Problem with Two Criteria and Two Modes of Transportation	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	471-474	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
258	AU - UP (Noida)	AIIT	Chaudhary A., Bodala D., Sindhwan i N.	Chaudhary A., Bodala D., Sindhwan i N., Kumar A.	Analysis of Customer Loyalty Using Artificial Neural Networks	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	181-183	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.

259	AU - UP (Noida)	AIIT	Anand R., Saxena K.	Anand R., Saxena K.	A Model for Secure Food through smart technologies - IOT	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	189-192	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
260	AU - UP (Noida)	AIIDC	Shubham P., Kumar S., Singh A., Pandey S.	Shubham P., Kumar S., Singh A., Pandey S.	Influence of Acetone Smoothed 3D Printed ABS polymer on Impact Strength	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	704-706	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
261	AU - UP (Noida)	ASET	Nigam A., Sharma S., Patel R.K., Agrawal M.	Nigam A., Sharma S., Patel R.K., Agrawal M.	Man-In-The-Middle-Attack and Proposed Algorithm for Detection	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	83-88	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
262	AU - UP (Noida)	ASET	Garg B., Chaudhary P., Singla R., Choudekar P.	Garg B., Chaudhary P., Singla R., Choudekar P.	IoT based System Design for Human Health Monitoring for Covid -19 Outbreak	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	567-570	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
263	AU - UP (Noida)	ASET, AIIT	Vashista S., Dubey A.K., Vashisth R.	Vashista S., Dubey A.K., Goyal A., Vashisth R.	Design and Implementation of AI based Kisan Se Kisan Tak (KSKT) Mobile App	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	408-413	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.

264	AU - UP (Noida)	AUUP	Singh A., Kumar S., Shubham P., Pandey S.	Singh A., Kumar S., Shubham P., Pandey S.	Performance Analysis, Design and simulation of Piezoresistive Pressure Sensor	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	679-682	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
265	AU - UP (Noida)	AIBS	Dr. Mohd Naved	Nancy P., Pallathadka H., Naved M., Kaliyaperumal K., Arumugam K., Garchar V.	Deep Learning and Machine Learning Based Efficient Framework for Image Based Plant Disease Classification and Detection	2022 International Conference on Advanced Computing Technologies and Applications, ICACTA 2022	2022 International Conference on Advanced Computing Technologies and Applications, ICACTA 2022	Conference Paper	International	2022	-	Page 1-5	Yes	Scopus	No	Yes	-	9781665495158	Institute of Electrical and Electronics Engineers Inc.
266	AU - UP (Noida)	ASET	Singh J.	Morampudi M., Singh J., Singh J.	The Preliminary Assessment of Energy Storage sizing of Hybrid Solar PV for Smoothing and Shifting applications	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	506-511	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
267	AU - UP (Noida)	AUUP	Pandey S., Handoo S., Yogesh	Pandey S., Handoo S., Yogesh	Facial Emotion Recognition using Deep Learning	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	348-352	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
268	AU - UP (Noida)	AIIT	Khan A.I., Jain S., Sharma P.	Khan A.I., Jain S., Sharma P.	A New Approach for Human Identification using AI	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	645-651	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.

269	AU - UP (Noida)	ASET	Singh S., Tayal V.K., Singh H.P.	Singh S., Tayal V.K., Singh H.P., Yadav V.K.	Designing of PI and Smith Predictor Controller for the Dynamic Performance Enhancement of Non-linear PEM Fuel Cell System	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	273-277	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
270	AU - UP (Noida)	ASET	Madhuri ma P., Yadav K., Gupta R., Jadon J.S.	Madhuri ma P., Yadav K., Gupta R., Jadon J.S.	Real Time Smart Water Management System using IoT	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	563-566	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
271	AU - UP (Noida)	ASH	Tiwari A., Singh M.	Tiwari A., Singh M., Dahiya A.	A study on the effect of Technological Innovation on Outsourcing in the Hotel Housekeeping Department	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	37-40	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
272	AU - UP (Noida)	ASET	Gupta V., Sood A., Singh T.	Gupta V., Sood A., Singh T.	Disease Detection Using RASA Chatbot	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	94-100	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.
273	AU - UP (Noida)	AIIT	Vashisth R.	Manhas M., Sanduja D., Vashisth R., Aggarwal N.	Automated Gate Control System using Face Mask Detection	2022 International Mobile and Embedded Technology Conference, MECON 2022	2022 International Mobile and Embedded Technology Conference, MECON 2022	Conference Paper	International	2022	-	184-188	Yes	Scopus	No	Yes	-	9781665420204	Institute of Electrical and Electronics Engineers Inc.

274	AU - UP (Noida)	ASET	Bhardwaj A., Hasteer N., Kumar Y., Yogesh	Bhardwaj A., Hasteer N., Kumar Y., Yogesh	Deep Learning Based Fruit Defect Detection System	Lecture Notes in Electrical Engineering	International Conference on Electrical and Electronics Engineering, ICEEE 2022	Conference Paper	International	2022	894 LNEE	306-313	Yes	Scopus	No	Yes	18761100	9789811916762	Springer Science and Business Media Deutschland GmbH
275	AU - UP (Noida)	AUUP	Mishra P., Mann S.S., Sharma M., Bhatia M.	Mishra P., Mann S.S., Sharma M., Bhatia M.	Design of Facial Recognition Based Touchless Biometric System	Lecture Notes in Electrical Engineering	2nd International Conference on Emerging Technologies for Computing, Communications, and Smart Cities, ETCCS 2021	Conference Paper	International	2022	875	247-257	Yes	Scopus	No	Yes	18761100	9789811902833	Springer Science and Business Media Deutschland GmbH
300	AU - UP (Noida)	Amity University Tashkent & ASET Noida	Patil P., Singh P.	Saini D.K.J.B., Patil P., Gupta K.D., Kumar S., Singh P., Diwakar M.	Optimized Web Searching Using Inverted Indexing Technique	Proceedings - 2022 IEEE 11th International Conference on Communication Systems and Network Technologies, CSNT 2022	11th IEEE International Conference on Communication Systems and Network Technologies, CSNT 2022	Conference Paper	International	2022	-	351-356	Yes	Scopus	No	Yes	-	9781665480383	Institute of Electrical and Electronics Engineers Inc.
301	AU - UP (Noida)	ASIBAS	Gulati K., Bhasin N.K.	Kuzhaloli S., Varalakshmi L.M., Gulati K., Upadhyaya M., Bhasin N.K., Peroumal V.	Skin disease detection using artificial intelligence	AIP Conference Proceedings	4th RSRI Conference on Recent trends in Science and Engineering, RSRI CRSE 2021	Conference Paper	International	2022	2393, Art. No. 020092	-	Yes	Scopus	No	Yes	0094243X	9780735441989	American Institute of Physics Inc.

302	AU - UP (Noida)	ASIBAS	Gulati K.	Vijayakumar P., Ahamed S.B.H., Anitha N., Yuvaraj R., Gulati K., Kshirsagar P.R.	Machine learning algorithm for improving the efficient of forgery detection	AIP Conference Proceedings	4th RSRI Conference on Recent trends in Science and Engineering, RSRI CRSE 2021	Conference Paper	International	2022	2393, Art. No. 020086	-	Yes	Scopus	No	Yes	0094243X	9780735441989	American Institute of Physics Inc.
303	AU - UP (Noida)	ASAS	Lather N., Sharma A.	Lather N., Sharma A.	Behavior of frequencies of orthotropic rectangular plate with circular variations in thickness and density	Vibroengineering Procedia	55th International Conference on Vibroengineering	Conference Paper	International	2022	41	71-76	Yes	Scopus	No	Yes	23450533	-	JVE International
304	AU - UP (Noida)	ASET	Sinha S.K.	Fatima M., Siddiqui A.S., Sinha S.K.	Implementation of Three-Phase two Stage Solar PV Inverter for Grid Connection	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	Conference Paper	International	2022	-	1325-1329	Yes	Scopus	No	Yes	-	9781665408165	Institute of Electrical and Electronics Engineers Inc.
305	AU - UP (Noida)	ASET	Gupta R., Golaya S., Srinivasan R.	Gupta R., Golaya S., Srinivasan R.	Transfer-Learning Based User-Personalization of Indian Sign Language Recognition System	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	Conference Paper	International	2022	-	615-620	Yes	Scopus	No	Yes	-	9781665408165	Institute of Electrical and Electronics Engineers Inc.

306	AU - UP (Noida)	ASET	Sinha S.K.	Fatima M., Siddiqui A.S., Sinha S.K.	Design of Single Stage Inverter Control for Single-Phase Grid Connected Solar PV System	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	Conference Paper	International	2022	-	223-227	Yes	Scopus	No	Yes	-	9781665408165	Institute of Electrical and Electronics Engineers Inc.
307	AU - UP (Noida)	ASET	Chauhan H., Rizwan R., Fatima M.	Chauhan H., Rizwan R., Fatima M.	Design and Implementation of a Smart Helmet	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022	Conference Paper	International	2022	-	958-962	Yes	Scopus	No	Yes	-	9781665408165	Institute of Electrical and Electronics Engineers Inc.
308	AU - UP (Noida)	ASB	Kumar, N.	Vargis B.K., Alam M.S., Upreti K., Raut R.D., Kumar N., Jalil S.Z.A.	Scoping Analysis of Leveraging IoT with Blockchain for Monitoring and Ensuring Efficacy of Vaccine Cold Chains	Proceedings - 2022 6th International Conference on Intelligent Computing and Control Systems, ICICCS 2022	6th International Conference on Intelligent Computing and Control Systems, ICICCS 2022	Conference Paper	International	2022	-	795-803	Yes	Scopus	No	Yes	-	9781665410359	Institute of Electrical and Electronics Engineers Inc.

309	AU - UP (Noida)	ASET	Arora N., Gupta S.H.	Arora N., Gupta S.H., Kumar B.	Analyzing the best Location for the Central Node Placement for Energy Efficient and reliable WBAN	Proceedings - 2022 IEEE 11th International Conference on Communication Systems and Network Technologies, CSNT 2022	11th IEEE International Conference on Communication Systems and Network Technologies, CSNT 2022	Conference Paper	International	2022	-	438-444	Yes	Scopus	No	Yes	-	9781665480383	Institute of Electrical and Electronics Engineers Inc.
310	AU - UP (Noida)	ASET	Swami S., Kanwar H., Gambhir A., Singh P.	Swami S., Kanwar H., Gambhir A., Singh P., Diwakar M., Kishor K.	Design and Development of Machine Learning Techniques for Disease Prediction	Proceedings - 2022 IEEE 11th International Conference on Communication Systems and Network Technologies, CSNT 2022	11th IEEE International Conference on Communication Systems and Network Technologies, CSNT 2022	Conference Paper	International	2022	-	176-182	Yes	Scopus	No	Yes	-	9781665480383	Institute of Electrical and Electronics Engineers Inc.
311	AU - UP (Noida)	AUUP	Rana, H.	Dutt R.N., Santhi R.R., Yashraj, Gurjar R.K., Saini S.K., Rana H., Singh R.P., Muralithar S.	An IoT compliant control system for automation of liquid nitrogen filling of clover Ge detectors at IUAC, New Delhi	IFAC-PapersOnLine	7th International Conference on Advances in Control and Optimization of Dynamical Systems, ACODS 2022	Conference Paper	International	2022	55(1)	884-889	Yes	Scopus	No	Yes	24058963	-	Elsevier B.V.

312	AU - UP (Noida)	ASET	Nayak S.R.	Sivakumar S., Vidyanan dini S., Sreedevi E., Nayak S.R., Bhoi A.K.	Antimagic Labeling and Square Difference Labeling for Trees and Complete Bipartite Graph	Lecture Notes in Networks and Systems	4th International Conference on Cognitive Informatics and Soft Computing, CISC 2021	Conference Paper	International	2022	375	345-354	Yes	Scopus	No	Yes	23673370	9789811687624	Springer Science and Business Media Deutschland GmbH
313	AU - UP (Noida)	ASET	Phanden, R	Gupta K., Goyal K.K., Phanden R., Rani D.	A Study on Wire Electric Discharge Machining Process Parameters Prediction Model Using Deep Learning Neural Network	Lecture Notes in Networks and Systems	6th International Conference on Soft Computing: Theories and Applications, SoCTA 2021	Conference Paper	International	2022	425	491-501	Yes	Scopus	No	Yes	23673370	9789811907067	Springer Science and Business Media Deutschland GmbH
314	AU - UP (Noida)	ASET	Nayak S.R.	Sarangi P.K., Sahoo A.K., Kaur G., Nayak S.R., Bhoi A.K.	Gurmukhi Numerals Recognition Using ANN	Lecture Notes in Networks and Systems	4th International Conference on Cognitive Informatics and Soft Computing, CISC 2021	Conference Paper	International	2022	375	377-386	Yes	Scopus	No	Yes	23673370	9789811687624	Springer Science and Business Media Deutschland GmbH
315	AU - UP (Noida)	ASET	Nayak S.R.	Sivakumar S., Vidyanan dini S., Sreedevi E., Nayak S.R., Bhoi A.K.	Edge Irregularity Strength Exists in the Anti-theft Network	Lecture Notes in Networks and Systems	4th International Conference on Cognitive Informatics and Soft Computing, CISC 2021	Conference Paper	International	2022	375	355-361	Yes	Scopus	No	Yes	23673370	9789811687624	Springer Science and Business Media Deutschland GmbH
316	AU - UP (Noida)	ASET	Kislay A., Singh P., Shankar A., Nayak S.R.	Kislay A., Singh P., Shankar A., Nayak S.R., Bhoi A.K.	A Review on Internet of Things in Healthcare Applications	Lecture Notes in Networks and Systems	4th International Conference on Cognitive Informatics and Soft Computing, CISC 2021	Conference Paper	International	2022	375	387-394	Yes	Scopus	No	Yes	23673370	9789811687624	Springer Science and Business Media Deutschland GmbH
317	AU - UP (Noida)	ASET	Nayak S.R.	Muskaan, Sarangi P.K., Singh S., Nayak S.R., Bhoi A.K.	Prediction of Currency Exchange Rate: Performance Analysis Using ANN-GA and ANN-PSO	Lecture Notes in Networks and Systems	4th International Conference on Cognitive Informatics and Soft Computing, CISC 2021	Conference Paper	International	2022	375	363-375	Yes	Scopus	No	Yes	23673370	9789811687624	Springer Science and Business Media Deutschland GmbH

318	AU - UP (Noida)	AIBS	Gaur L.	Bhandari M., Parajuli P., Chapagain P., Gaur L.	Evaluating Performance of Adam Optimization by Proposing Energy Index	Communications in Computer and Information Science	4th International Conference on Recent Trends in Image Processing and Pattern Recognition, RTIP2R 2021	Conference Paper	International	2022	1576 CCIS	156-168	Yes	Scopus	No	Yes	18650929	9783031070044	Springer Science and Business Media Deutschland GmbH
319	AU - UP (Noida)	AIAS	Gupta J., Singhal P., Rattans S.	Gupta J., Singhal P., Rattans S.	Formaldehyde Gas Sensor Based on MoS ₂ /RGO 2D/2D Functional Nanocomposites	Lecture Notes in Bioengineering	International e-Conference on Polymeric Biomaterials and Bioengineering, APA Bioforum 2021	Conference Paper	International	2022	-	159-165	Yes	Scopus	No	Yes	2195271X	9789811910838	Springer Science and Business Media Deutschland GmbH
320	AU - UP (Noida)	ASET	Nayak S.R.	Das S.K., Mishra J., Nayak S.R.	Generation of Interactive Fractals Using Generalized IFS	Lecture Notes in Networks and Systems	4th International Conference Intelligent Computing and Communication, ICAC 2021	Conference Paper	International	2022	430	541-550	Yes	Scopus	No	Yes	23673370	9789811908248	Springer Science and Business Media Deutschland GmbH
321	AU - UP (Noida)	AIP	Chauhan A., Chauhan S.B., Nainwani S.	Chauhan A., Chauhan S.B., Nainwani S.	The Review on Cosmetic Regulation-Quality Education	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	241-247	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
322	AU - UP (Noida)	AUUP	Deshmukh A., Saxena N.	Deshmukh A., Saxena N.	Designing Sustainable Business Models	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	11153-11168	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
323	AU - UP (Noida)	AIIT	Arora P., Garg S., Anand A., Kaur C.	Mathur S., Arora P., Garg S., Anand A., Kaur C.	IMPACT OF SOCIAL ACCOUNTABILITY AND RESPONSIBILITY THROUGH EDUCATION AND ENVIRONMENT	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	4327-4335	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
324	AU - UP (Noida)	ASET	Kaushik S., Pandey S.	Kaushik S., Pandey S., Singhal R.	Substrate Dependent Study of MIM Capacitors for Resistive Random-Access Memory Applications	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	109-120	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics

325	AU - UP (Noida)	AIESR	Hari S.H.S., Saraswat S.	Hari S.H.S., Saraswat S.	Exploitation of Motherhood in 'Stanadayani' and 'Maratthottil'	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	4411-4419	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
326	AU - UP (Noida)	AUUP	Sawhney R.K., Tomar J.	Sawhney R.K., Tomar J., Bhardwaj S.	Corporate Social Responsibility and Financial Performance: Literature Review And Bibliometric Analysis	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	11051-11062	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
327	AU - UP (Noida)	AIES	Bhasin A., Dolker P.	Bhasin A., Dolker P., Raina P., Ghosal S.	Land Use and Land Cover Change Detection Using Remote Sensing in the Trans Himalayan Region of Ladakh, India	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	2985-2997	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
328	AU - UP (Noida)	AIAS	Kaur R., Gupta A.	Kaur R., Khullar P., Gupta A.	Protein-protein interactions followed by in-situ synthesis of gold nanoparticles	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	16375-16390	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
329	AU - UP (Noida)	ABS	Chawla S., Sareen P.	Chawla S., Sareen P., Gupta S.	Wellness Programs an Employee Engagement technique Pre and During Pandemic: A systematic literature review	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	3505-3521	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
330	AU - UP (Noida)	ASE	Sivani Nayek, Namita Kapoor	Sivani Nayek, Namita Kapoor	Responsible Consumption: Step Towards Environmental Sustainability	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	9159-9171	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
331	AU - UP (Noida)	AHIT	Datta, K.	Mathur S., Datta K., Gupta M., Gupta D.	Predicting the Influence of Air Pollution on Residential Human Health	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	3245-3254	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
332	AU - UP (Noida)	ACCF	Rastogi T., Agarwal B.	Rastogi T., Agarwal B., Gopal G.	Consumers' Awareness towards Sustainable Marketing Practices: A Study in Consumer Electronics Industry	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	15885-15894	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
333	AU - UP (Noida)	AIESR	Saraswat S.	Saraswat S.	Urban Materiality and Social Change: Mapping the Urban Reality in Mahesh Dattani's The Big Fat City	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	13701-13708	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics

334	AU - UP (Noida)	AIESR	Saraswat S.	Saraswat S.	Exploitation of Motherhood in Stanadayani and Maratthotttil	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	4411	No	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
343	AU - UP (Noida)	ASET	Singh, M.K.	Singh M.K., Gautam R.K.	Preface, Lecture Notes in Mechanical Engineering (Eds: Singh M.K., Gautam R.K.)	Lecture Notes in Mechanical Engineering	International Conference on Recent Advances in Design, Materials and Manufacturing, ICRADMM 2020	Editorial	International	2022	-	-	Yes	Scopus	No	Yes	21954356	9789811640827	Springer Science and Business Media Deutschland GmbH
344	AU - UP (Noida)	ASET	Sindhvani, R.	Dvivedi A., Sachdeva A., Sindhvani R., Sahu R.	Preface, Lecture Notes in Mechanical Engineering (Eds: Dvivedi A., Sachdeva A., Sindhvani R., Sahu R.)	Lecture Notes in Mechanical Engineering	3rd International Conference on Computational and Experimental Methods in Mechanical Engineering, ICCEMME 2021	Editorial	International	2022	-	-	Yes	Scopus	No	Yes	21954356	9789811633294	Springer Science and Business Media Deutschland GmbH
345	AU - UP (Noida)	Amity University, Noida & Amity University Tashkent	Goyal S., Bhatia M., Urvashi, Kumar P.	Goyal S., Bhatia M., Urvashi, Kumar P.	Mining Plants Features for Disease Detection Tensor Flow: A Boon to Agriculture	Lecture Notes in Networks and Systems	2nd FICR International Conference on Rising Threats in Expert Applications and Solutions, FICR-TEAS 2022	Conference Paper	International	2022	434	361-371	Yes	Scopus	No	Yes	23673370	9789811911217	Springer Science and Business Media Deutschland GmbH
346	AU - UP (Noida)	ASET Noida & Amity University Tashkent	Bhatia M., Saru, Vats P., Kumar P.	Bhatia M., Saru, Manani P., Vats P., Kumar P.	Data Visualisation Using Self-organising Maps	Lecture Notes in Networks and Systems	2nd FICR International Conference on Rising Threats in Expert Applications and Solutions, FICR-TEAS 2022	Conference Paper	International	2022	434	373-386	Yes	Scopus	No	Yes	23673370	9789811911217	Springer Science and Business Media Deutschland GmbH
347	AU - UP (Noida)	ASET	Mangla A.S., Bhatia M., Kumar P.	Mangla A.S., Bhatia M., Bhatia S., Kumar P.	Current State of Engineering Education in India: Student Teacher Scenario in Online Mode	Lecture Notes in Networks and Systems	2nd FICR International Conference on Rising Threats in Expert Applications and Solutions, FICR-TEAS 2022	Conference Paper	International	2022	434	465-476	Yes	Scopus	No	Yes	23673370	9789811911217	Springer Science and Business Media Deutschland GmbH

348	AU - UP (Noida)	ASET	Khari A., Gupta M., Mohan K., Dhir S.	Khari A., Gupta M., Mohan K., Dhir S.	Virtual Try-On Using Augmented Reality	Lecture Notes in Networks and Systems	2nd FICR International Conference on Rising Threats in Expert Applications and Solutions, FICR-TEAS 2022	Conference Paper	International	2022	434	519-528	Yes	Scopus	No	Yes	23673370	9789811911217	Springer Science and Business Media Deutschland GmbH
350	AU - UP (Noida)	ASET	Rao A., Khanna M., Sinha P., Dhir S.	Rao A., Khanna M., Sinha P., Dhir S.	Sentiment Analysis in Social Media Website	Lecture Notes in Networks and Systems	2nd FICR International Conference on Rising Threats in Expert Applications and Solutions, FICR-TEAS 2022	Conference Paper	International	2022	434	539-547	Yes	Scopus	No	Yes	23673370	9789811911217	Springer Science and Business Media Deutschland GmbH
351	AU - UP (Noida)	ASET	Dhamija N., Dhir S.	Dhamija N., Dhir S.	Fractures Classification and Detection Using DIP and ML	Lecture Notes in Networks and Systems	2nd FICR International Conference on Rising Threats in Expert Applications and Solutions, FICR-TEAS 2022	Conference Paper	International	2022	434	529-537	Yes	Scopus	No	Yes	23673370	9789811911217	Springer Science and Business Media Deutschland GmbH
352	AU - UP (Noida)	ASET	Srivastava K., Handa C., Madhulika	Srivastava K., Handa C., Madhulika	A Proposed Fuzzy Logic Model for Waste Water Treatment Analysis	Lecture Notes in Networks and Systems	4th International Conference on Computational Intelligence in Pattern Recognition, CIPR 2022	Conference Paper	International	2022	480 LNNS	403-415	Yes	Scopus	No	Yes	23673370	9789811930881	Springer Science and Business Media Deutschland GmbH
353	AU - UP (Noida)	ASET	Nayak S.R.	Das S.K., Mishra J., Nayak S.R.	Fractal Analysis of RGB Color Images	Lecture Notes in Networks and Systems	4th International Conference on Computational Intelligence in Pattern Recognition, CIPR 2022	Conference Paper	International	2022	480 LNNS	304-312	Yes	Scopus	No	Yes	23673370	9789811930881	Springer Science and Business Media Deutschland GmbH
354	AU - UP (Noida)	ASET	Singh M., Madhulika, Bansal S.	Singh M., Madhulika, Bansal S.	A Proposed Federated Learning Model for Vaccination Tweets	Lecture Notes in Networks and Systems	4th International Conference on Computational Intelligence in Pattern Recognition, CIPR 2022	Conference Paper	International	2022	480 LNNS	383-392	Yes	Scopus	No	Yes	23673370	9789811930881	Springer Science and Business Media Deutschland GmbH

355	AU - UP (Noida)	ASET	Gupta A.	Gupta A., Sharma D., Phullik K.	A Multi-criteria Decision-Making Approach to Analyze Python Code Smells	Lecture Notes in Electrical Engineering	International Conference on Advances in Electrical and Computer Technologies, ICAECT 2021	Conference Paper	International	2022	881	103-117	Yes	Scopus	No	Yes	18761100	9789811911101	Springer Science and Business Media Deutschland GmbH
356	AU - UP (Noida)	ASET	Phanden R.K., Chaudhary T., Srivastava P., Sharma S.K.	Phanden R.K., Chaudhary T., Srivastava P., Sharma S.K., Gahlot P., Goyal K.K.	Design of a Robotic Arm equipped Fully Automated Burger Assembly Machine	2022 2nd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, ICAECT 2022	2nd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, ICAECT 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665411202	Institute of Electrical and Electronics Engineers Inc.
357	AU - UP (Noida)	ABS	Arora S., Malik G.	Arora S., Malik G., Gupta S.	Impact of Extended Marketing Mix of Casual Dining Restaurants on Customer Experience and Customer Satisfaction	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	19155-19161	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
358	AU - UP (Noida)	AIMT	Priya T., Sharma C., Singh R.	Priya T., Sharma C., Singh R.	Comparative In-Silico Analysis of Structural and Functional Attributes of Microbial Lipases	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	18719-18746	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
359	AU - UP (Noida)	ASET, AUUP	Sachan R., Kundra S., Dubey A.K.	Sachan R., Kundra S., Dubey A.K.	An Efficient Algorithm for Object Detection in Thermal Images using Convolutional Neural Networks and Thermal Signature of the Objects	4th International Conference on Energy, Power, and Environment, ICEPE 2022	4th International Conference on Energy, Power, and Environment, ICEPE 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665471244	Institute of Electrical and Electronics Engineers Inc.

360	AU - UP (Noida)	AIIT	Sindhwan i N.	Anand R., Arora S., Sindhwan i N.	A Miniaturized UWB Antenna for High Speed Applications	Proceedings - 2022 International Conference on Computing, Communication and Power Technology, IC3P 2022	2022 International Conference on Computing, Communication and Power Technology, IC3P 2022	Conference Paper	International	2022	-	264-267	Yes	Scopus	No	Yes	-	9781665425254	Institute of Electrical and Electronics Engineers Inc.
361	AU - UP (Noida)	ACCF	Gupta U., Agarwal B.	Gupta U., Agarwal B.	Role Of Mobile Technology In Providing Financial Inclusion To MSMEs Of India	ECS Transactions	1st International Conference on Technologies for Smart Green Connected Society 2021, ICTSGS 2021	Conference Paper	International	2022	107(1)	19715-19737	Yes	Scopus	No	Yes	19386737	9781607685395	Institute of Physics
365	AU - UP (Noida)	AIB	Ankur Saxena	Naiem R., Kaur J., Mishra S., Saxena A.	Impact of COVID-19 Pandemic on Mental Health Using Machine Learning and Artificial Intelligence	Advances in Intelligent Systems and Computing	International Conference on Innovative Computing and Communications.	Conference Paper	International	2022	1387	263-274	No	Yes	No	Yes	-	978-981-16-2594-7	Springer, Singapore
366	AU - UP (Noida)	AIB	Ankur Saxena	Majumder A., Arora M.S., Mantri P., Saxena A.	Increase in Mental Health Cases Post COVID Outbreak	Advances in Intelligent Systems and Computing	International Conference on Innovative Computing and Communications.	Conference Paper	International	2022	1388	-	No	Yes	No	Yes	-	978-981-16-2597-8	Springer, Singapore
367	AU - UP (Noida)	ASB	Kumar, N.	Mittal S., Monga C., Upreti K., Kumar N., Raut R.D., Alam M.S.	Light Weight Cryptography for Cloud-Based E-Health Records	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	7th International Conference on Communication and Electronics Systems, ICCES 2022	Conference Paper	International	2022	-	690-696	Yes	Scopus	No	Yes	-	9781665496346	Institute of Electrical and Electronics Engineers Inc.

368	AU - UP (Noida)	ASET	Chauhan H., Rizwan R., Fatima M.	Chauhan H., Rizwan R., Fatima M.	IoT Based Fall Detection of a Smart Helmet	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	7th International Conference on Communication and Electronics Systems, ICCES 2022	Conference Paper	International	2022	-	407-412	Yes	Scopus	No	Yes	-	9781665496346	Institute of Electrical and Electronics Engineers Inc.
369	AU - UP (Noida)	ASB	Kumar, N.	Bhardwaj R., Jafri S., Mohan D., Upreti K., Kumar N., Sharma V.	Role of E-Learning in Educational Institutions: Analyzing its Impact on Students' Satisfaction and Performance	7th International Conference on Communication and Electronics Systems, ICCES 2022 - Proceedings	7th International Conference on Communication and Electronics Systems, ICCES 2022	Conference Paper	International	2022	-	1667-1678	Yes	Scopus	No	Yes	-	9781665496346	Institute of Electrical and Electronics Engineers Inc.
370	AU - UP (Noida)	AUUP	Sadoun, B., Honorary Distinguished	Bhattacharya P., Verma A., Obaidat M.S., Tanwar S., Sadoun B.	SaFaR: Solana Blockchain-based Optimal Route Selection Scheme for Cab Aggregators	Proceedings of the 2022 International Conference on Computer, Information and Telecommunication Systems, CITS 2022	2022 International Conference on Computer, Information and Telecommunication Systems, CITS 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665486156	Institute of Electrical and Electronics Engineers Inc.

371	AU - UP (Noida)	AUUP	Tanwar, S.	Bhattacharya P., Obaidat M.S., Savaliya D., Sanghavi S., Tanwar S., Sadaun B.	Metaverse assisted Telesurgery in Healthcare 5.0: An interplay of Blockchain and Explainable AI	Proceedings of the 2022 International Conference on Computer, Information and Telecommunication Systems, CITS 2022	2022 International Conference on Computer, Information and Telecommunication Systems, CITS 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665486156	Institute of Electrical and Electronics Engineers Inc.
372	AU - UP (Noida)	AUUP	Obaidat, M.S.	Guha A., Obaidat M.S., Samanta D., Islam S.K.H.	Clustering-based Optimal Resource Allocation Strategy in Title Insurance Underwriting	Proceedings of the 2022 International Conference on Computer, Information and Telecommunication Systems, CITS 2022	2022 International Conference on Computer, Information and Telecommunication Systems, CITS 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665486156	Institute of Electrical and Electronics Engineers Inc.
373	AU - UP (Noida)	ASET	Singh S., Puri S., Bhan A.	Singh S., Puri S., Bhan A.	Segmentation and Classification Approach to Improve Breast Cancer Screening	Smart Innovation, Systems and Technologies	2nd International Conference on Ubiquitous Computing and Intelligent Information Systems, ICUIS 2022	Conference Paper	International	2022	302	527-541	Yes	Scopus	No	Yes	21903018	9789811925405	Springer Science and Business Media Deutschland GmbH
374	AU - UP (Noida)	ASAP	Sharma P.	Sharma P.	Identifying the Role of Heritage and the Concept of Transformation	Advances in Science, Technology and Innovation	4th International Conference on Cities Identity Through Architecture and Arts, CITAA 2020	Conference Paper	International	2022	-	321-332	Yes	Scopus	No	Yes	25228714	9783030994792	Springer Nature

375	AU - UP (Noida)	AIBS	Naved, M.	Pallathadka H., Jawarneh M., Sammy F., Garchar V., Sanchez T., Naved M.	A Review of Using Artificial Intelligence and Machine Learning in Food and Agriculture Industry	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	Conference Paper	International	2022	-	2215-2218	Yes	Scopus	No	Yes	-	9781665437899	Institute of Electrical and Electronics Engineers Inc.
376	AU - UP (Noida)	ASET	Tiwari R., Dubey A.K.	Tiwari R., Dubey A.K.	Development of Computer Vision and Deep Learning based Algorithm to Improve Waste Management System	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	Conference Paper	International	2022	-	2178-2182	Yes	Scopus	No	Yes	-	9781665437899	Institute of Electrical and Electronics Engineers Inc.
377	AU - UP (Noida)	AIBS	Sidana, A.	Sidana A., Jindal T., Pandey U.K., Singh J., Vasantham S.T., Bhanushali M.M.	Investigation of Block chain Technology Based on Digital Management System with Data Mining Technology for Green Marketing	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	Conference Paper	International	2022	-	1309-1313	Yes	Scopus	No	Yes	-	9781665437899	Institute of Electrical and Electronics Engineers Inc.

378	AU - UP (Noida)	AIIT	Saxena, K.	Malviya B., Othman B., Saxena K., Shailmadhur, Vikas, Almashaqbeh H.A.	An Empirical Analysis in Measuring the Impact of Artificial Intelligence for Better Marketing Communication to the End-Users Effectively in the Digital Era	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	Conference Paper	International	2022	-	2374-2378	Yes	Scopus	No	Yes	-	9781665437899	Institute of Electrical and Electronics Engineers Inc.
379	AU - UP (Noida)	ASET	Agarwal R., Gaur S., Pandey K.	Agarwal R., Gaur S., Pandey K.	Design and Implementation of Automatic Drainage Cleaning with Smart overflow Alert System	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	Conference Paper	International	2022	-	1869-1873	Yes	Scopus	No	Yes	-	9781665437899	Institute of Electrical and Electronics Engineers Inc.
380	AU - UP (Noida)	ASET	Mohan Tiwari V., Dheeraj M., Yadav G.	Mohan Tiwari V., Dheeraj M., Yadav G.	Design Of Smart Walking Stick Combined With Home Automation For Blind People	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	Conference Paper	International	2022	-	1895-1898	Yes	Scopus	No	Yes	-	9781665437899	Institute of Electrical and Electronics Engineers Inc.

381	AU - UP (Noida)	ASET	Rajput I., Saini R., Kumar P.	Rajput I., Saini R., Kumar P.	Design and optimization of MIMO filter using current conveyor	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	Conference Paper	International	2022	-	2079-2083	Yes	Scopus	No	Yes	-	9781665437899	Institute of Electrical and Electronics Engineers Inc.
382	AU - UP (Noida)	Amity School of Economics	Sidana N.	Jayashree S., Sidana N., Pham L.T., Kunju L.M., Ratnavalli B., Gangodkar D.	The Progressive Role of Machine learning in Enhancing the Effectiveness of Digital Marketing in Emerging Economies	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	Conference Paper	International	2022	-	1640-1645	Yes	Scopus	No	Yes	-	9781665437899	Institute of Electrical and Electronics Engineers Inc.
383	AU - UP (Noida)	ACCF	Tyagi, P.	Sood K., Shamsheer S., Thirumalaisamy M., Tyagi P., Suvarna N.	A Novel Methodology based Soil characteristic Analysis using Machine Learning Techniques	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022	Conference Paper	International	2022	-	965-973	Yes	Scopus	No	Yes	-	9781665437899	Institute of Electrical and Electronics Engineers Inc.

386	AU - UP (Noida)	ASET Noida & ASET Greater Noida	Singh D., Mishra G.	Kushagre K., Verma S., Singh D., Mishra G.	Detection of Cancer using Contrast Stretching	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	Conference Paper	International	2022	-	362-366	Yes	Scopus	No	Yes		9781665467568	Institute of Electrical and Electronics Engineers Inc.
387	AU - UP (Noida)	AU Noida & AU Greater Noida Campus	Gurinder Singh, Prateek Chaturvedi, S Vikram Singh	Gurinder Singh, Prateek Chaturvedi, Dr. Anurag Shrivastava, S Vikram Singh	Breast Cancer Screening Using Machine Learning Models	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	Conference Paper	International	2022	-	961-967	Yes	Scopus	No	Yes		9781665467568	Institute of Electrical and Electronics Engineers Inc.
388	AU - UP (Noida)	ASET	Pathak P., Singh P.	Pathak P., Singh P.	Kubernetes and Docker the Star Duo of Container Culture	Lecture Notes in Electrical Engineering	3rd International Conference on Machine Learning, Advances in Computing, Renewable Energy and Communication, MARC 2021	Conference Paper	International	2022	915	79-90	Yes	Scopus	No	Yes	18761100	9789811928277	Springer Science and Business Media Deutschland GmbH
389	AU - UP (Noida)	AUUP	Sanwal T., Sareen P.	Sanwal T., Sareen P.	Stress and Performance in NGOs: The Mediating Role of Social Intelligence and Ergonomics	Lecture Notes in Electrical Engineering	3rd International Conference on Machine Learning, Advances in Computing, Renewable Energy and Communication, MARC 2021	Conference Paper	International	2022	915	611-619	Yes	Scopus	No	Yes	18761100	9789811928277	Springer Science and Business Media Deutschland GmbH
390	AU - UP (Noida)	ASET	Nagpal M., Mishra R.	Nagpal M., Mishra R.	Dataset Classification Using Various Machine Learning Algorithms	Lecture Notes in Electrical Engineering	3rd International Conference on Machine Learning, Advances in Computing, Renewable Energy and Communication, MARC 2021	Conference Paper	International	2022	915	483-493	Yes	Scopus	No	Yes	18761100	9789811928277	Springer Science and Business Media Deutschland GmbH

391	AU - UP (Noida)	AUUP	Avinashwar, Dubey S.K.	Avinashwar, Dubey S.K.	Analytical Approach Toward Face Mask Detection Using Artificial Intelligence Techniques	Lecture Notes in Electrical Engineering	3rd International Conference on Machine Learning, Advances in Computing, Renewable Energy and Communication, MARC 2021	Conference Paper	International	2022	915	65-78	Yes	Scopus	No	Yes	18761100	9789811928277	Springer Science and Business Media Deutschland GmbH
392	AU - UP (Noida)	ASET	Singh P.	Tiwari A., Kumar S., Baishwar N., Vishwakarma S.K., Singh P.	Efficient Cloud Orchestration Services in Computing	Lecture Notes in Electrical Engineering	3rd International Conference on Machine Learning, Advances in Computing, Renewable Energy and Communication, MARC 2021	Conference Paper	International	2022	915	739-746	Yes	Scopus	No	Yes	18761100	9789811928277	Springer Science and Business Media Deutschland GmbH
393	AU - UP (Noida)	AUUP	Tina, Dubey S.K.	Tina, Dubey S.K., Bhatt A.K.	Neural Augmentation Using Meta-Learning for Training of Medical Images in Deep Neural Networks	Lecture Notes in Electrical Engineering	3rd International Conference on Machine Learning, Advances in Computing, Renewable Energy and Communication, MARC 2021	Conference Paper	International	2022	915	371-383	Yes	Scopus	No	Yes	18761100	9789811928277	Springer Science and Business Media Deutschland GmbH
394	AU - UP (Noida)	RICS School of Built Environment, Amity University Noida, India	Sao A.	Sao A., Saxena R., Ganguly C., Bapat G., Sharma P.	EFFECT OF LEADERSHIP STYLE ON EMPLOYEE PERFORMANCE IN HEALTH CARE INDUSTRY IN INDIA	Asia Pacific Journal of Health Management		Conference Paper	International	2022	17(2)	Art. No. 1817	Yes	Scopus	No	Yes	22043136	-	Australasian College of Health Service Management
395	AU - UP (Noida)	ASET	Chauhan A., Khurana L., Avinashwar, Singh P.	Chauhan A., Khurana L., Avinashwar, Singh P., Diwakar M., Tripathi A.	Comparative Analysis of Face Mask Detection Models	Lecture Notes in Electrical Engineering	3rd International Conference on Machine Learning, Advances in Computing, Renewable Energy and Communication, MARC 2021	Conference Paper	International	2022	915	57-63	Yes	Scopus	No	Yes	18761100	9789811928277	Springer Science and Business Media Deutschland GmbH

396	AU - UP (Noida)	RICS School of Built Environment, Amity University Noida, India	Sao A., Rohilla N.	Sharma P., Shaikh A.A., Sao A., Rohilla N.	USING TECHNOLOGY ACCEPTANCE MODEL, ANALYZING THE ROLE OF TELEHEALTH SERVICES IN THE HEALTHCARE INDUSTRY DURING COVID-19	Asia Pacific Journal of Health Management		Conference Paper	International	2022	17(2)	Art. No. 1815	Yes	Scopus	No	Yes	22043136	-	Australasian College of Health Service Management
397	AU - UP (Noida)	ASET	Singh P., Sammanit D.	Singh P., Sammanit D., Shaw R.N., Ghosh A.	Comprehension of Climate Change with IoT-Enabled CNN	Lecture Notes in Electrical Engineering	International conference on Advanced Computing and Intelligent Technologies, ICACIT 2022	Conference Paper	International	2022	914	385-394	Yes	Scopus	No	Yes	18761100	9789811929793	Springer Science and Business Media Deutschland GmbH
398	AU - UP (Noida)	ASET	Singh P.	Patwal A., Diwakar M., Tripathi V., Singh P.	Crowd Counting Model Using Convolutional Neural Network	Proceedings - 2022 IEEE World Conference on Applied Intelligence and Computing, AIC 2022	2022 IEEE World Conference on Applied Intelligence and Computing, AIC 2022	Conference Paper	International	2022	-	156-160	Yes	Scopus	No	Yes		9781509050017	Institute of Electrical and Electronics Engineers Inc.
399	AU - UP (Noida)	ASET	Bansal D., Tripathy M.R.	Bansal D., Tripathy M.R., Padhi S.	Bilateral Antenna Pattern Selection (BAPS) based Optimal Smart Antenna Selection in 5G system	2022 IEEE Wireless Antenna and Microwave Symposium, WAMS 2022	2022 IEEE Wireless Antenna and Microwave Symposium, WAMS 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes		9781665458467	Institute of Electrical and Electronics Engineers Inc.
400	AU - UP (Noida)	ASET	Bansal D., Tripathy M.R.	Bansal D., Tripathy M.R., Padhi S.	Adaptive Beamforming Method based Optimal Smart Antenna Selection with RSC Algorithm in 5G system	2022 IEEE Wireless Antenna and Microwave Symposium, WAMS 2022	2022 IEEE Wireless Antenna and Microwave Symposium, WAMS 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes		9781665458467	Institute of Electrical and Electronics Engineers Inc.
401	AU - UP (Noida)	AUUP	Soota M.	Soota M., Swaroop B.M., Pawar A., Aggarwal R.	Systems Engineering and Design of a Martian Launch Vehicle with a Human Crew	IEEE Aerospace Conference Proceedings	2022 IEEE Aerospace Conference, AERO 2022	Conference Paper	International	2022	2022-March	-	Yes	Scopus	No	Yes	1095323X	9781665437608	IEEE Computer Society

402	AU - UP (Noida)	ASET	Dagar, D.	Dagar D., Dagar Y., Sharma R.	Face-Mask Recognition and Detection Using Deep Learning	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	692-697	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.
403	AU - UP (Noida)	ASET	Rayana, Agarwal V., Gupta S.	Rayana, Agarwal V., Gupta S.	Image Steganography using Encoder - Decoder Architectures	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	78-83	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.
404	AU - UP (Noida)	ASET	Gupta V., Mathur R.S., Bansal T.	Gupta V., Mathur R.S., Bansal T., Goyal A.	Fake News Detection using Machine Learning	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	84-89	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.

405	AU - UP (Noida)	ASET	Hada P.S., Yogesh, Bhupen, Prince	Hada P.S., Yogesh, Bhupen, Prince	AI based Event Management Web Application	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	562-566	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.
406	AU - UP (Noida)	ASET	Bhutani S., Gupta S., Gupta D., Sehgal H.S.	Bhutani S., Gupta S., Gupta D., Sehgal H.S.	An Approach to Generate Music with LSTMN	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	66-70	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.
407	AU - UP (Noida)	ASET	Sharma S., Dhir S., Punhani R.	Sharma S., Dhir S., Punhani R.	Strategic Improvement in Malls for Customers by using Machine Learning	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	359-363	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.

408	AU - UP (Noida)	ASET	Baranwal A., Mishra M., Goyal A., Yogesh	Baranwal A., Mishra M., Goyal A., Yogesh	Potato Plant Disease Classification Through Deep Learning	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	673-681	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.
409	AU - UP (Noida)	ASET	Jha S., Arora M., Sharma Y., Anand A., Sharma D.	Jha S., Arora M., Sharma Y., Anand A., Sharma D.	Comparative Analysis of Cloud Computing Based Face Recognition Services	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	567-572	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.
410	AU - UP (Noida)	ASET	Tokas D., Sharma K., Bhatia M.	Tokas D., Sharma K., Bhatia M., Darwish A.	User Knowledge Modelling Through Azure Machine Learning Studio	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	629-633	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.

411	AU - UP (Noida)	ASET	Sharma S., Dhir S.	Sharma S., Dhir S.	Adoption of IoT: In Healthcare, Daily Life, Businesses, Education during the Covid-19	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	597-601	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.
412	AU - UP (Noida)	ASET	Gupta S., Bhatia M.	Gupta S., Bhatia M., Memoria M., Manani P.	Prevalence of GitOps, DevOps in Fast CI/CD Cycles	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	589-596	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.
413	AU - UP (Noida)	ASET	Bhagat, V.K.	Vaqr M., Rastogi R., Chaudhary P., Joshi K., Bhagat V.K., Memoria M.	A Review of Fault Detection and Diagnosis Protocols for WSNs	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	879-883	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.

414	AU - UP (Noida)	ASET	Altamash M., Singh S.N.	Altamash M., Singh S.N.	Reconnaissance of Credentials through Phishing Attacks & it's Detection using Machine Learning	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	350-358	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.
415	AU - UP (Noida)	ASET	Aggarwal R.	Aggarwal R., Goyal A.	Anxiety and Depression Detection using Machine Learning	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	141-149	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.
416	AU - UP (Noida)	ASET	Pandit A., Gupta A., Bhatia M., Gupta S.C.	Pandit A., Gupta A., Bhatia M., Gupta S.C.	Filter Based Feature Selection Anticipation of Automobile Price Prediction in Azure Machine Learning	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	256-262	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.

417	AU - UP (Noida)	ASET	Aggarwal R.	Aggarwal R., Girdhar N., Alpana	Machine Learning Role in Cognitive Mental Health Analysis amid Covid-19 Crisis: A Critical Study	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	90-96	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.
418	AU - UP (Noida)	ASET	Saxena K., Kathuria I., Bhatia M.	Saxena K., Kathuria I., Bhatia M., Garg A.	Predicting daily PM2.5 using Classic Azure ML Studio	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	344-349	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.
419	AU - UP (Noida)	ASET	Kharbanda J., Madan R., Passi V., Sharma D.	Kharbanda J., Madan R., Passi V., Sharma D.	Deploying Mobile Application on Cloud	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing, COM-IT-CON 2022	Conference Paper	International	2022	-	610-615	Yes	Scopus	No	Yes		9781665496025	Institute of Electrical and Electronics Engineers Inc.

420	AU - UP (Noida)	AIIT	Agarwal R., Chaudhary A., Gupta D., Das D.	Agarwal R., Chaudhary A., Gupta D., Das D.	Ransomware Vulnerability used in darknet for web application attack	2022 2nd International Conference on Emerging Frontiers in Electrical and Electronic Technologies, ICEFEET 2022	2nd International Conference on Emerging Frontiers in Electrical and Electronic Technologies, ICEFEET 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes		9781665488754	Institute of Electrical and Electronics Engineers Inc.
421	AU - UP (Noida)	ASET	Sachan R., Kundra S., Kumar Dubey A.	Sachan R., Kundra S., Kumar Dubey A.	Paddy Leaf Disease Detection using Thermal Images and Convolutional Neural Networks	Proceedings of International Conference on Computational Intelligence and Sustainable Engineering Solution, CISES 2022	1st International Conference on Computational Intelligence and Sustainable Engineering Solution, CISES 2022	Conference Paper	International	2022	-	471-476	Yes	Scopus	No	Yes		9781665480048	Institute of Electrical and Electronics Engineers Inc.
422	AU - UP (Noida)	ASET	Tiwari R., Dubey A.K.	Tiwari R., Dubey A.K.	WasteDet: An Anchor Free Novel Detection Algorithm for improving Waste Management	Proceedings of International Conference on Computational Intelligence and Sustainable Engineering Solution, CISES 2022	1st International Conference on Computational Intelligence and Sustainable Engineering Solution, CISES 2022	Conference Paper	International	2022	-	26-30	Yes	Scopus	No	Yes		9781665480048	Institute of Electrical and Electronics Engineers Inc.

423	AU - UP (Noida)	ASET	Gupta A., Srivastava V., Choudekar P., Ruchira R.	Gupta A., Srivastava V., Choudekar P., Ruchira R.	IOT Enabled Home Automation over Cloud	Proceedings of International Conference on Computational Intelligence and Sustainable Engineering Solution, CISES 2022	1st International Conference on Computational Intelligence and Sustainable Engineering Solution, CISES 2022	Conference Paper	International	2022	-	228-234	Yes	Scopus	No	Yes		9781665480048	Institute of Electrical and Electronics Engineers Inc.
424	AU - UP (Noida)	ASET	Dhaka R., Singh R., Dubey A.K., Shah S.	Dhaka R., Singh R., Dubey A.K., Shah S.	An Efficient Method for Identification of Liquid Samples in Hospitals and Medical Labs	Proceedings of International Conference on Computational Intelligence and Sustainable Engineering Solution, CISES 2022	1st International Conference on Computational Intelligence and Sustainable Engineering Solution, CISES 2022	Conference Paper	International	2022	-	319-323	Yes	Scopus	No	Yes		9781665480048	Institute of Electrical and Electronics Engineers Inc.
425	AU - UP (Noida)	AUUP	Gupta A.	Chhabra A., Shruti, Woeden T., Singh D., Rakhra M., Dahiya O., Gupta A.	Image Steganalysis with Image decoder using LSB and MSB Technique	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	Conference Paper	International	2022	-	900-905	Yes	Scopus	No	Yes		9781665467568	Institute of Electrical and Electronics Engineers Inc.

428	AU - UP (Noida)	AIBS	Chaudhary M., Gaur L.	Chaudhary M., Gaur L., Chakrabarti A.	Comparative Analysis of Entropy Weight Method and C5 Classifier for Predicting Employee Churn	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	Conference Paper	International	2022	-	232-236	Yes	Scopus	No	Yes		9781665467568	Institute of Electrical and Electronics Engineers Inc.
429	AU - UP (Noida)	AUUP	Gaur, L.	Ahmed S., Shaharier M.M., Roy S., Lima A.A., Biswas M., Nayeem Mahi M.J., Chaki S., Gaur L.	An Intelligent and Multi-Functional Stick for Blind People Using IoT	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	Conference Paper	International	2022	-	326-331	Yes	Scopus	No	Yes		9781665467568	Institute of Electrical and Electronics Engineers Inc.
430	AU - UP (Noida)	AUUP	Gaur, L.	Ahmed S., Biswas M., Hasanuzzaman M., Nayeem Mahi M.J., Ashraf Islam M., Chaki S., Gaur L.	A Secured Peer-to-Peer Messaging System Based on Blockchain	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	Conference Paper	International	2022	-	332-337	Yes	Scopus	No	Yes		9781665467568	Institute of Electrical and Electronics Engineers Inc.

431	AU - UP (Noida)	ASET	Sidhu A.S., Kaushik V., Shankar A.	Sidhu A.S., Misra N., Kaushik V., Shankar A., Joshi K., Singh R.	Analysis of Global Finance Using Web Scraping and Topic Modeling	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	Conference Paper	International	2022	-	747-753	Yes	Scopus	No	Yes		9781665467568	Institute of Electrical and Electronics Engineers Inc.
432	AU - UP (Noida)	AIBS	Gupta A.K., Naved M., Chandwani T.	Gupta A.K., Aggarwal V., Yadav P.D., Naved M., Dash S., Chandwani T.	Effectiveness of Technological based Classroom Engagement	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	Conference Paper	International	2022	-	887-893	Yes	Scopus	No	Yes		9781665467568	Institute of Electrical and Electronics Engineers Inc.
434	AU - UP (Noida)	AIIT	Lipsa Das; Laxmi Ahuja	Lipsa Das; Laxmi Ahuja; Adesh Pandey	Analysis of Twitter Spam Detection Using Machine Learning Approach	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	Conference Paper	International	2022	-	764-769	Yes	Scopus	No	Yes		9781665467568	Institute of Electrical and Electronics Engineers Inc.
436	AU - UP (Noida)	ASET	Raza M., Bhardwaj U., Duggal P.	Raza M., Bhardwaj U., Duggal P.	Flexural Behaviour of Bamboo Reinforced Concrete Beam	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	Conference Paper	International	2022	-	906-909	Yes	Scopus	No	Yes		9781665467568	Institute of Electrical and Electronics Engineers Inc.

437	AU - UP (Noida)	AUUP	Puri N., Singh H., Khandai S.	Puri N., Singh H., Khandai S., Islam M.U.	Enabling Analytics for the Global IFRS Adoption and Industry 4.0	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	Conference Paper	International	2022	-	118-127	Yes	Scopus	No	Yes		9781665467568	Institute of Electrical and Electronics Engineers Inc.
441	AU - UP (Noida)	AIBS	Afaq A., Gaur L.	Afaq A., Gaur L., Singh G.	A Latent Dirichlet Allocation Technique for Opinion Mining of Online Reviews of Global Chain Hotels	Proceedings of 3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	3rd International Conference on Intelligent Engineering and Management, ICIEM 2022	Conference Paper	International	2022	-	201-206	Yes	Scopus	No	Yes		9781665467568	Institute of Electrical and Electronics Engineers Inc.
458	AU - UP (Noida)	ASET	Sinha S.K.	Bhargava V., Sinha S.K.	DG Placement in Distribution System for Voltage Profile Enhancement and Loss Reduction by Reactive Power Loss Minimization	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2022	3rd IEEE International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2022	Conference Paper	International	2022	-	901-906	Yes	Scopus	No	Yes		9781665462006	Institute of Electrical and Electronics Engineers Inc.
459	AU - UP (Noida)	AIIT	Mane M.V., Kumar D., Agarwal K.	Mane M.V., Kumar D., Agarwal K.	Detection and Prediction of Air Pollution using Machine Learning and Deep Learning Techniques	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2022	3rd IEEE International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2022	Conference Paper	International	2022	-	145-150	Yes	Scopus	No	Yes		9781665462006	Institute of Electrical and Electronics Engineers Inc.

460	AU - UP (Noida)	ABS	Jain N., Bagga T.	Jain N., Bagga T., Tripathi A.	I-ERP Intelligent System Modelling and Interfacing: Excel with SAP HANA	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2022	3rd IEEE International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2022	Conference Paper	International	2022	-	479-483	Yes	Scopus	No	Yes		9781665462006	Institute of Electrical and Electronics Engineers Inc.
461	AU - UP (Noida)	AIBS	Sahu G., Gaur L.	Sahu G., Gaur L., Singh G.	Analyzing the Users' Defamiliarity with Thumbnails on OTT Platforms to Influence Content Streaming	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2022	3rd IEEE International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2022	Conference Paper	International	2022	-	551-556	Yes	Scopus	No	Yes		9781665462006	Institute of Electrical and Electronics Engineers Inc.
462	AU - UP (Noida)	AIB, AUUP	Chuhan R., Yafi E.	Chuhan R., Gola N., Yafi E., Farez M., Prasad M.	Smart Cities with Recognizance in Air Quality	IVIT 2022 - Proceedings of 1st International Visualization, Informatics and Technology Conference	1st International Visualization, Informatics and Technology Conference, IVIT 2022	Conference Paper	International	2022	-	130-135	Yes	Scopus	No	Yes		9781665486484	Institute of Electrical and Electronics Engineers Inc.
463	AU - UP (Noida)	AIB	Chauhan R.	Nastiti F.E., Musa S., Yafi E., Chauhan R.	Systematic Literature Review: Machine Learning Prediction Model for Covid-19 Spreading	2022 4th International Conference on Cybernetics and Intelligent System, ICORIS 2022	4th International Conference on Cybernetics and Intelligent System, ICORIS 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes		9781665453950	Institute of Electrical and Electronics Engineers Inc.

464	AU - UP (Noida)	ASET	Gupta R., Krishna T.A., Adeeb M.	Gupta R., Krishna T.A., Adeeb M.	Cough-based COVID-19 Detection with Multi-head Deep Neural Network	2022 International Conference on Data Science, Agents and Artificial Intelligence, ICDSAAI 2022	2022 International Conference on Data Science, Agents and Artificial Intelligence, ICDSAAI 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes		979835033848	Institute of Electrical and Electronics Engineers Inc.
465	AU - UP (Noida)	ASET	Asija D., Viral R.K., Hooda S.	Asija D., Viral R.K., Hooda S.	Design and Development of ACPWM Based Dominant Speed Controller for Multiple Induction Motors	2022 1st International Conference on Sustainable Technology for Power and Energy Systems, STPES 2022	1st International Conference on Sustainable Technology for Power and Energy Systems, STPES 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes		9781665459150	Institute of Electrical and Electronics Engineers Inc.
470	AU - UP (Noida)	AIIT	Shahid M.B., Chaudhary A., Gupta D.	Shahid M.B., Chaudhary A., Gupta D., Kumar A.	Review Based Rating Prediction using Machine Learning Techniques	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	Conference Paper	International	2022		118-122	Yes	Scopus	No	Yes		9781665487320	Institute of Electrical and Electronics Engineers Inc.
471	AU - UP (Noida)	AIIT, AIAS	Sindhwan i N., Vashisth R., Chauhan S.	Sindhwan i N., Anand R., Vashisth R., Chauhan S., Talukdar V., Dhabliya D.	Thingspeak-Based Environmental Monitoring System Using IoT	PDGC 2022 - 2022 7th International Conference on Parallel, Distributed and Grid Computing	7th International Conference on Parallel, Distributed and Grid Computing, PDGC 2022	Conference Paper	International	2022		675-680	Yes	Scopus	No	Yes		9781665454018	Institute of Electrical and Electronics Engineers Inc.

472	AU - UP (Noida)	AIIT	Gupta H., Chaudhary A.	Gupta H., Chaudhary A., Kumar A.	Identification and Analysis of Log4j Vulnerability	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	Conference Paper	International	2022		1580-1583	Yes	Scopus	No	Yes		9781665487320	Institute of Electrical and Electronics Engineers Inc.
473	AU - UP (Noida)	AIIT	Chaudhary A., Jain N.	Chaudhary A., Jain N., Kumar A.	Tools for Social Network Analysis and Mining	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	Conference Paper	International	2022		1063-1067	Yes	Scopus	No	Yes		9781665487320	Institute of Electrical and Electronics Engineers Inc.
474	AU - UP (Noida)	AIIT	Jain N., Chaudhary A.	Jain N., Chaudhary A., Kumar A.	Credit Card Fraud Detection using Machine Learning Techniques	Proceedings of the 2022 11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	11th International Conference on System Modeling and Advancement in Research Trends, SMART 2022	Conference Paper	International	2022		1451-1455	Yes	Scopus	No	Yes		9781665487320	Institute of Electrical and Electronics Engineers Inc.

475	AU - UP (Noida)	ASET	Ahmad A., Kumar A., Pandey K., Tiwari P.M., Rana J.S., Wankhade K.D.	Ahmad A., Kumar A., Pandey K., Tiwari P.M., Rana J.S., Wankhade K.D.	Simulation and Optimization of Battery Management System Using MATLAB Simulink	2nd IEEE International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering, ICATIECE 2022	2nd IEEE International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering, ICATIECE 2022	Conference Paper	International	2022			Yes	Scopus	No	Yes		9781665493963	Institute of Electrical and Electronics Engineers Inc.
476	AU - UP (Noida)	AIIT	Gupta N., Tanwar S.	Gupta N., Tanwar S., Behal S., Badotra S.	DDoS attack defence mechanism using sFlow	2022 International Conference on Data Analytics for Business and Industry, ICDABI 2022	2022 International Conference on Data Analytics for Business and Industry, ICDABI 2022	Conference Paper	International	2022		302-308	Yes	Scopus	No	Yes		9781665490580	Institute of Electrical and Electronics Engineers Inc.
477	AU - UP (Noida)	AUUP	Pathak S., Mani A., Sharma M.	Pathak S., Mani A., Sharma M., Chatterjee A.	A New Quantum-Inspired Salp Swarm Optimization Algorithm for Dynamic Optimization Problem	INDICON 2022 - 2022 IEEE 19th India Council International Conference	19th IEEE India Council International Conference, INDICON 2022	Conference Paper	International	2022			Yes	Scopus	No	Yes		9781665473507	Institute of Electrical and Electronics Engineers Inc.

480	AU - UP (Noida)	AUUP	Mittal N., Rajpurohit U.	Mittal N., Rajpurohit U., Sarangi P.K., Goel N.	Implementation and Analysis of Fake News using Machine Learning Technique	Proceedings of 2022 IEEE International Conference on Current Development in Engineering and Technology, CCET 2022	2022 IEEE International Conference on Current Development in Engineering and Technology, CCET 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665454155	Institute of Electrical and Electronics Engineers Inc.
481	AU - UP (Noida)	ASET	Bhardwaj A., Kumar P., Anand S.	Bhardwaj A., Kumar P., Raj B., Anand S.	Vertical-Architecture based Nanowire TFET using Gate Engineering Technique- Design and Analysis	Proceedings of 2022 IEEE International Conference on Current Development in Engineering and Technology, CCET 2022	2022 IEEE International Conference on Current Development in Engineering and Technology, CCET 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665454155	Institute of Electrical and Electronics Engineers Inc.
482	AU - UP (Noida)	AUUP	Garg S., Chowdhary S.K.	Garg S., Chowdhary S.K., Acharya B.M.	The Overview of the Relevance of Virtual Reality and its Applications in Education	Proceedings - 2022 International Conference on Machine Learning, Computer Systems and Security, MLCSS 2022	1st International Conference on Machine Learning, Computer Systems and Security, MLCSS 2022	Conference Paper	International	2022	-	86-93	Yes	Scopus	No	Yes	-	9781665454933	Institute of Electrical and Electronics Engineers Inc.

483	AU - UP (Noida)	AIIT	Lhamo K., Gupta D., Chaudhary A.	Lhamo K., Gupta D., Chaudhary A., Kumar A.	Technology and HealthCare in the Coming Era	Proceedings of the 2022 7th International Conference on Computing, Communication and Security, ICCCS 2022 and 2022 4th International Conference on Big Data and Computational Intelligence, ICBDICI 2022	7th International Conference on Computing, Communication and Security, ICCCS 2022 and 2022 4th International Conference on Big Data and Computational Intelligence, ICBDICI 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9798350309904	Institute of Electrical and Electronics Engineers Inc.
484	AU - UP (Noida)	AIIT	Sharma D., Chaudhary A.	Sharma D., Chaudhary A., Kumar A.	Internet of things (IoT) in Agriculture	Proceedings of the 2022 7th International Conference on Computing, Communication and Security, ICCCS 2022 and 2022 4th International Conference on Big Data and Computational Intelligence, ICBDICI 2022	7th International Conference on Computing, Communication and Security, ICCCS 2022 and 2022 4th International Conference on Big Data and Computational Intelligence, ICBDICI 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9798350309904	Institute of Electrical and Electronics Engineers Inc.

485	AU - UP (Noida)	AIIT	Mishra S., Chaudhary A.	Mishra S., Chaudhary A., Kumar A.	Recent advances in 5G and beyond	Proceedings of the 2022 7th International Conference on Computing, Communication and Security, ICCCS 2022 and 2022 4th International Conference on Big Data and Computational Intelligence, ICBDICI 2022	7th International Conference on Computing, Communication and Security, ICCCS 2022 and 2022 4th International Conference on Big Data and Computational Intelligence, ICBDICI 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9798350309904	Institute of Electrical and Electronics Engineers Inc.
486	AU - UP (Noida)	AUUP	Girsa, D.	Bhatt S., Dani R., Girsa D., Kutsal R., Joshi K., Gupta A.	Uses of Social Media and Computer Technologies for Guest Satisfaction and Recommendation Analysis using Machine Learning in Hotels Industries	Proceedings of the 2022 7th International Conference on Computing, Communication and Security, ICCCS 2022 and 2022 4th International Conference on Big Data and Computational Intelligence, ICBDICI 2022	7th International Conference on Computing, Communication and Security, ICCCS 2022 and 2022 4th International Conference on Big Data and Computational Intelligence, ICBDICI 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9798350309904	Institute of Electrical and Electronics Engineers Inc.

487	AU - UP (Noida)	ASET, AUUP	Kamal H., Dhir S., Hasteer N., Soni K.M.	Kamal H., Dhir S., Hasteer N., Soni K.M.	Analysis of Barriers to ICT4D Interventions in Higher Education through Interpretive Structural Modeling	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022	4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022	Conference Paper	International	2022	-	2295-2299	Yes	Scopus	No	Yes	-	9781665474368	Institute of Electrical and Electronics Engineers Inc.
488	AU - UP (Noida)	ASET	Yadav, A.K.	Allwadh S., Joshi K., Yadav A.K., Nandal R., Jain R.	A comprehensive survey of state-of-art techniques in digital watermarking	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022	4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022	Conference Paper	International	2022	-	2362-2368	Yes	Scopus	No	Yes	-	9781665474368	Institute of Electrical and Electronics Engineers Inc.
489	AU - UP (Noida)	ASET	Tanwar G., Tripathi S., Gaur D., Shakya D.	Tanwar G., Tripathi S., Gaur D., Shakya D.	An approach to improve analysis of product reviews using sentiment analysis	Proceedings - 2022 4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022	4th International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2022	Conference Paper	International	2022	-	1526-1530	Yes	Scopus	No	Yes	-	9781665474368	Institute of Electrical and Electronics Engineers Inc.

490	AU - UP (Noida)	ASET	Jain A., Verma R., Khokhar G.S., Bhadauria M.	Jain A., Verma R., Khokhar G.S., Bhadauria M.	Akshi: An Assistance system for visually challenged using Machine Learning	AIST 2022 - 4th International Conference on Artificial Intelligence and Speech Technology	4th International Conference on Artificial Intelligence and Speech Technology, AIST 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665499026	Institute of Electrical and Electronics Engineers Inc.
491	AU - UP (Noida)	ASET	Goyal R., Maity P., Bhatia M.	Goyal R., Maity P., Bhatia M., Grover A.	Detecting Keratoconus using Machine Learning Models	AIST 2022 - 4th International Conference on Artificial Intelligence and Speech Technology	4th International Conference on Artificial Intelligence and Speech Technology, AIST 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665499026	Institute of Electrical and Electronics Engineers Inc.
492	AU - UP (Noida)	ASET	Choubey A., Pandey M.K., Dubey A.K.	Choubey A., Pandey M.K., Dubey A.K.	An Efficient Method to Recognize and Separate Patient's Audio from Recorded Data	AIST 2022 - 4th International Conference on Artificial Intelligence and Speech Technology	4th International Conference on Artificial Intelligence and Speech Technology, AIST 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665499026	Institute of Electrical and Electronics Engineers Inc.
493	AU - UP (Noida)	ASET	Gandhi R., Kumar P.	Gandhi R., Kumar P., Rathee S., Rani R.	Sentiment Analysis Using Transfer Learning	AIST 2022 - 4th International Conference on Artificial Intelligence and Speech Technology	4th International Conference on Artificial Intelligence and Speech Technology, AIST 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665499026	Institute of Electrical and Electronics Engineers Inc.
494	AU - UP (Noida)	ASET	Kaur A., Bhadauria M.	Kaur A., Bhadauria M., Monika M.	Heuristic approach for forecasting stock price using LSTM and technical indicators	AIST 2022 - 4th International Conference on Artificial Intelligence and Speech Technology	4th International Conference on Artificial Intelligence and Speech Technology, AIST 2022	Conference Paper	International	2022	-	-	Yes	Scopus	No	Yes	-	9781665499026	Institute of Electrical and Electronics Engineers Inc.

497	AU - UP (Noida)	AIBS	Goel R., Gupta S.	Singh T., Goel R., Baral S.K., Sehdev S.L., Gupta S.	Revenge Tourism: Reviving Hotel Industry in 4.0Era	Proceedings - 2022 International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems, ICMACC 2022	1st International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems, ICMACC 2022	Conference Paper	International	2022		71-76	Yes	Scopus	No	Yes		9781665496049	Institute of Electrical and Electronics Engineers Inc.
498	AU - UP (Noida)	ASET	Sharma, K.	Thakral D., Sharma S., Sharma K., Ranjan S.	A Novel Artificial Intelligence Inspired Approach for Analysing Sentiments using Neural Network	Proceedings - 2022 International Conference on Smart and Sustainable Technologies in Energy and Power Sectors, SSTEPS 2022	1st International Conference on Smart and Sustainable Technologies in Energy and Power Sectors, SSTEPS 2022	Conference Paper	International	2022		214-217	Yes	Scopus	No	Yes		9781665464147	Institute of Electrical and Electronics Engineers Inc.
502	AU - UP (Noida)	Amity Institute of Biotechnology	Tanya Sharma, Mohammad Nawaid Zaman, Shazia Rashid & Seneha Santoshi	Tanya Sharma, Mohammad Nawaid Zaman, Shazia Rashid & Seneha Santoshi	In Silico Analysis of Plant-Derived Medicinal Compounds Against Spike Protein of SARS-CoV-2 and Ace2	Advances in Intelligent Systems and Computing book series (AISC, volume 1388)	International Conference on Innovative Computing and Communications	Conference Paper	International	2022	AISC, volume 1388	299-313	No	Yes	No	Yes	2194-5357	978-981-16-2597-8	Springer

503	AU - UP (Noida)	Amity Institute of Biotechno logy	Sakshi Vats, Abhishek Sengupta, Ankur Chaurasia & Priyanka Narad	Sakshi Vats, Abhishek Sengupta, Ankur Chaurasia & Priyanka Narad	Combination of Expression Data and Predictive Modelling for Polycystic Ovary Disease and Assessing Risk of Infertility Using Machine Learning Techniques	Innovations in Computatio nal Intelligence and Computer Vision, Part of the Advances in Intelligent Systems and Computing book series (AISC, volum e 1424)		Conference Paper	Internati onal	2022	AISC,volu me 1424	pp 547-555	No	Yes	No	Yes	2194-5357	978-981-19- 0475-2	Springer
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S. No.	Name of the University/ Campus	Name of the Department	Name of Faculty/Scientist	Name of Other Author (Editor)/s (If any)	Title of Book Chapter	Title of the Book	Book/ Book Chapter	National/ International	Year of Publication	Volume/ Edition	Page (From-To)	Listed in Scopus (Yes/No)	Listed in PubMed/ ICI/ UGC & Others	Listed in Web of Science (Thomson Reuters) (Clarivate Analytics) (Yes/No)	Peer Reviewed (Yes/No)	ISSN	ISBN	Name of Publisher
1	AU - UP (Noida)	AIBS	Dr. Vernika Agarwal	Editors: Kaliyan Mathiyazhagan, K. E. K. Vimal, Harish Kumar, Anbanandam Ramesh, Vernika Agarwal	Lean and Green Manufacturing	Book	Book	International	2022	1	Number of Pages XIV, 189	No	Yes	No	Yes	Series ISSN2365-0532	ISBN: 978-981-16-5550-0; 978-981-16-5553-1	Springer Singapore
2	AU - UP (Noida)	AIBS	Dr. Gurinder Singh, Dr. Alka Maurya, Dr. Richa Goel	Dr. Gurinder Singh, Dr. Alka Maurya, Dr. Richa Goel	Integrating New Technologies In International Business: Opportunities and Challenges (Edited By Gurinder Singh, Alka Maurya, Richa Goel)	Book	Book	International	2022	1st	Pages340	No	Yes	No	Yes	-	ISBN: 9781003130352	Apple Academic Press, Taylor and Francis
3	AU - UP (Noida)	Amity School of Engineering and Technology (ASET)	Mr Soumya Ranjan Nayak	Ramesh Poonia, Vijander Singh, Soumya Nayak	Deep Learning for Sustainable Agriculture	Book	Book	International	2022	1st Edition - January 17, 2022	1-390	Yes	Scopus	No	Yes	-	9780323852142; 9780323903622	Elsevier
4	AU - UP (Noida)	Amity International Business School (AIBS)	Loveleen Gaur	Loveleen Gaur, Arun Solanki, Mike Hinchey	Industry 4.0: Managing Digital Transformation using Disruptive Technologies	Book	Book	International	2022	1st Edition	-	No	Yes	No	Yes	-	ISBN-10: 0323884857 ISBN-13: 978-0323884853	Academic Press Inc., Elsevier
5	AU - UP (Noida)	Amity International Business School (AIBS)	Loveleen Gaur	Arun Solanki, Vishal Jain, Loveleen Gaur	Applications of Blockchain and Big IoT Systems Digital Solutions for Diverse Industries	Book	Book	International	2022	1st Edition	550 Pages	No	Yes	No	Yes	-	ISBN 9781774637456	Apple Academic Press
6	AU - UP (Noida)	AUUP	Ruchika Gupta, Priyank Srivastava, Shiv Ranjan	Ruchika Gupta, Priyank Srivastava, Shiv Ranjan, M. Affan Badar	Transitioning From Globalized to Localized and Self-Reliant Economies	Book	Book	International	2022	1st edition	Pages: 256	No	Yes	No	Yes	-	ISBN13: 9781799887058 ISBN10: 1799887057 EISBN13: 9781799887072 ISBN13 Softcover: 9781799887065	IGI Global

7	AU - UP (Noida)	AIBS	Dr. Alka Maurya	Prof. Mark Munoz, Dr. Alka Maurya	International Perspectives on Artificial Intelligence	Book	Book	International	2022	1st	pages 152	No	Yes	No	Yes	-	ISBN-13: 978-1785279546 ISBN-10: 1785279548	Anthem Press
13	AU - UP (Noida)	AIVI	Hridayesh Prakash	Hridayesh Prakash	Interferon – Immune metabolism	Book	Book	International	2022	-	-	No	Yes	No	Yes	-	ISBN: 978-1-80355-886-8	IntechOpen, London
16	AU - UP (Noida)	AIBS	Shivam Goyal, Sanskriti Goel & Vernika Agarwal	Shivam Goyal, Sanskriti Goel & Vernika Agarwal	Analysing Green Aspects in Lean Manufacturing for Textile Industry Using Grey DEMATEL Approach	Lean and Green Manufacturing	Book Chapter	International	2022	Edition Number 1	157-175	No	Yes	No	Yes	Series ISSN2365-0532	ISBN: 978-981-16-5550-0; 978-981-16-5553-1	Springer Singapore
17	AU - UP (Noida)	AIB, AIMMSCR, AINT	Siuli Shaw, Sartaj Khurana, Ranu Nayak, Sudeep Bose	Siuli Shaw, Sartaj Khurana, Ranu Nayak, Sudeep Bose	Non-coding RNAs as Trojan Horse in Eliminating ROS Induced Cancer	Handbook of Oxidative Stress in Cancer: Therapeutic Aspects	Book Chapter	International	2022	-	1-14.	No	Yes	No	Yes		978-981-16-1247-3	Springer, Singapore
18	AU - UP (Noida)	AIB	Nikita Sehgal, Ruchi Jakhmola Mani, Nitu Dogra and Deepshikha Pande Katare	Nikita Sehgal, Ruchi Jakhmola Mani, Nitu Dogra and Deepshikha Pande Katare	Biosensor-based early diagnosis of Hepatic Cancer	Biosensor Based Advanced Cancer Diagnostics From Lab to Clinics	Book Chapter	International	2022	Chapter 6	Pages 97-111	No	ScienceDirect	No	Yes	-	978-0-12-823424-2	Academic Press Inc., Elsevier
19	AU - UP (Noida)	AIB	Shikha Saxena and Deepshikha Pande Katare	Shikha Saxena and Deepshikha Pande Katare	3D-printed device with integrated biosensors for biomedical applications	Biosensor Based Advanced Cancer Diagnostics From Lab to Clinics	Book Chapter	International	2022	Chapter 16	271-283	No	ScienceDirect	No	Yes	-	978-0-12-823424-2	Academic Press Inc., Elsevier
20	AU - UP (Noida)	AIB	Arathi Radhakrishnan, Priyanka Kakkur, Chandrdeep Tandon, Rajpal Srivastav	Arathi Radhakrishnan, Priyanka Kakkur, Chandrdeep Tandon, Rajpal Srivastav	Fecal Microbiome Transplantation: An Offhand Recipe for Microbiome Therapeutics	Reference Module in Food Science	Book Chapter	International	2022	-	Pages 246-256	No	Yes	No	Yes	-	ISBN: 978-0-08-100596-5	Elsevier Inc.

21	AU - UP (Noida)	AIB	Banerjee A., Haridas H.K., SenGupta A., Jabalia N.	Banerjee A., Haridas H.K., SenGupta A., Jabalia N.	Artificial Intelligence in 3D Printing: A Revolution in Health Care	Lecture Notes in Bioengineering	Book Chapter	International	2022	-	57-79	Yes	Scopus	No	Yes	2195271X	978-981-33-6703-6	Springer Science and Business Media Deutschland GmbH
23	AU - UP (Noida)	AIIT	Sharma M., Chauhan A.	Sharma M., Chauhan A.	Solar-Powered Portable Charger Using IoT-Based Technique	EAI/Springer Innovations in Communication and Computing	Book Chapter	International	2022	-	179-188	Yes	Scopus	No	Yes	25228595	978-3-030-71485-7	Springer Science and Business Media Deutschland GmbH
26	AU - UP (Noida)	AIBS	Krishnan C., Singh G.	Krishnan C., Majid Baba M., Singh G., Mariappan J.	Viral Marketing: A New Horizon and Emerging Challenges	Smart Innovation, Systems and Technologies	Book Chapter	International	2022	Volume 246	161-175	Yes	Scopus	No	Yes	21903018	ISBN 978-981-16-3398-0	Springer Science and Business Media Deutschland GmbH
28	AU - UP (Noida)	AIBS	Snigdha Malhotra, Tilottama Singh	Snigdha Malhotra, Tilottama Singh, Deepali Ratra	Assessing Application of Lean and Green Practices in Indian Hotel Industry Using Thematic Analysis	Lean and Green Manufacturing	Book Chapter	International	2022	Edition Number 1	141-155	No	Yes	No	Yes	Series ISSN2365-0532	ISBN: 978-981-16-5550-0; 978-981-16-5553-1	Springer Singapore
29	AU - UP (Noida)	AIBS	Loveleen Gaur, Aayush Tyagi	Loveleen Gaur, Aayush Tyagi	Lean and Green in Supply Chain Management: Push and Pull Mechanism	Lean and Green Manufacturing	Book Chapter	International	2022	Edition Number 1	177-186	No	Yes	No	Yes	Series ISSN2365-0532	ISBN: 978-981-16-5550-0; 978-981-16-5553-1	Springer Singapore
30	AU - UP (Noida)	ASET	Srijit Krishnan, K. Mathiyazhagan	Srijit Krishnan, K. Mathiyazhagan, Andrea Appolloni	Assessing the Drivers and Challenges to Deploying Lean-Green Practices the in Indian Manufacturing Sector	Lean and Green Manufacturing	Book Chapter	International	2022	Edition Number 1	23-43	No	Yes	No	Yes	Series ISSN2365-0532	ISBN: 978-981-16-5550-0; 978-981-16-5553-1	Springer Singapore

31	AU - UP (Noida)	AUUP	Dr. Deepak Kumar, Dr. Saru Dhir	Dr. Deepak Kumar, Dr. Saru Dhir	Requirement Barriers to Implement the Software Projects in Agile Development	Springer Series in Reliability Engineering, Optimization Models in Software Reliability	Book Chapter	International	2022	-	341-353	Yes	Scopus	No	Yes	16147839	978-3-030-78919-0	Springer Science and Business Media Deutschland GmbH
32	AU - UP (Noida)	AIBS, RBEF	Bhasin S., Kumar B.	Bhasin S., Kumar B.	Using Mathematical Framework to Nudge the Customers	Studies on Entrepreneurship, Structural Change and Industrial Dynamics	Book Chapter	International	2022	-	63-70	Yes	Scopus	No	Yes	25112023	978-981-16-4795-6	Springer Nature
33	AU - UP (Noida)	AIBS, RBEF	Bhasin S., Kumar B.	Bhasin S., Kumar B.	Indian Artisans: Opportunities in Disguise	Studies on Entrepreneurship, Structural Change and Industrial Dynamics	Book Chapter	International	2022	-	97-104	Yes	Scopus	No	Yes	25112023	978-981-16-4795-6	Springer Nature
34	AU - UP (Noida)	AIBS	Sagar, S.	Rastogi R., Chaturvedi D.K., Sagar S., Tandon N., Rastogi A.R.	Deep Learning Application in Classification of Brain Metastases: Sensor Usage in Medical Diagnosis for Next Gen Healthcare	EAI/Springer Innovations in Communication and Computing	Book Chapter	International	2022	-	117-135	Yes	Scopus	No	Yes	25228595	978-3-030-77528-5	Springer Science and Business Media Deutschland GmbH

35	AU - UP (Noida)	AIBS	Sagar, S.	Rastogi R., Chaturvedi D.K., Sagar S., Tandon N., Rastogi M.	Risk Stratification for Subjects Suffering from Lung Carcinoma: Healthcare 4.0 Approach with Medical Diagnosis Using Computational Intelligence	EAI/Springer Innovations in Communication and Computing	Book Chapter	International	2022	-	171-193	Yes	Scopus	No	Yes	25228595	978-3-030-77528-5	Springer Science and Business Media Deutschland GmbH
36	AU - UP (Noida)	ASET	Dr. Nidhi Sindhwani	Sindhwani N., Maurya V.P., Patel A., Yadav R.K., Krishna S., Anand R.	Implementation of Intelligent Plantation System Using Virtual IoT	EAI/Springer Innovations in Communication and Computing	Book Chapter	International	2022	-	305-322	Yes	Scopus	No	Yes	25228595	978-3-030-77528-5	Springer Science and Business Media Deutschland GmbH
38	AU - UP (Noida)	AIB	Srivastava N., Chattopadhyay J., Yashi A., Rathore T.	Srivastava N., Chattopadhyay J., Yashi A., Rathore T.	Heavy Metals Removal Techniques from Industrial Waste Water	Environmental Science and Engineering	Book Chapter	International	2022	-	87-101	Yes	Scopus	No	Yes	18635520	978-3-030-83811-9	Springer Science and Business Media Deutschland GmbH
39	AU - UP (Noida)	ASET	Vatsya R., Ghose S., Singh N., Garg A.	Vatsya R., Ghose S., Singh N., Garg A.	Toxic Comment Classification Using Bi-directional GRUs and CNN	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	91	665-672	Yes	Scopus	No	Yes	23674512	978-981-16-6285-0	Springer Science and Business Media Deutschland GmbH
40	AU - UP (Noida)	ASET	Gupta S., Singh A.	Gupta S., Singh A., Ranjan J.	An Online Document Emoji-Based Classification Using Twitter Dataset	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	91	409-417	Yes	Scopus	No	Yes	23674512	978-981-16-6285-0	Springer Science and Business Media Deutschland GmbH

41	AU - UP (Noida)	ASET	Chakraborty A., Jindal M., Gupta S.	Chakraborty A., Jindal M., Gupta S.	Post-COVID-19 View of Indian Economy with Emphasis on Service Sector: A Regression Implementation	EAI/Springer Innovations in Communication and Computing	Book Chapter	International	2022	-	295-323	Yes	Scopus	No	Yes	25228595	978-3-030-77746-3	Springer Science and Business Media Deutschland GmbH
42	AU - UP (Noida)	Amity School of Engineering and Technology	Mr Roshan Lal	Mr Roshan Lal	B5G Security & Privacy in Smart Health Machine Learning Paradigms for 5G	Blockchain Applications for Healthcare Informatics: Beyond 5G	Book Chapter	International	2022	1st Edition - June 1, 2022	-	No	Yes	No	Yes	-	ISBN: 9780323906159	Elsevier
43	AU - UP (Noida)	Amity School of Engineering and Technology	Mr Roshan Lal	Roshan Lal, Sandhya Tarar, and Naveen Chilamkurti Smieeee	Challenges and Opportunities of Machine Learning and Deep Learning Techniques for the Internet of Drones	Machine Learning and Deep Learning Algorithms for the Internet of Drones	Book Chapter	International	2022	-	-	No	Yes	No	Yes	-	9781774639856	Taylor and Francis
44	AU - UP (Noida)	AIB	Vibha Taneja, Smriti Mishra, Ankur Saxena	Vibha Taneja, Smriti Mishra, Ankur Saxena	A Systematic Approach to mHealth in COVID-19: Patient Generated Health Data on Opportunities and Barriers for Transforming Healthcare	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	90	193-210	Yes	Scopus	No	Yes	23674512	978-981-16-6289-8	Springer Science and Business Media Deutschland GmbH
45	AU - UP (Noida)	ASET	Singh J., Gupta L., Kushwaha R., Varshney T., Chauhan A.	Singh J., Gupta L., Kushwaha R., Varshney T., Chauhan A.	Real-Time Face Mask Detection and Analysis System	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	90	11-19.	Yes	Scopus	No	Yes	23674512	978-981-16-6289-8	Springer Science and Business Media Deutschland GmbH

46	AU - UP (Noida)	ASET	Taneja G., Jain A., Verma N.	Taneja G., Jain A., Verma N.	Estimation of Range for Electric Vehicle Using Fuzzy Logic System	Studies in Computational Intelligence	Book Chapter	International	2022	1002	31-46	Yes	Scopus	No	Yes	1860949X	978-981-16-7498-3	Springer Science and Business Media Deutschland GmbH
47	AU - UP (Noida)	ASET	Ritu Punhani, A. Sai Sabitha	Punhani R., Arora V.P.S., Sai Sabitha A.	K-Prototype Algorithm for Clustering Large Data Sets with Categorical Values to Established Product Segmentation	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	90	343-353	Yes	Scopus	No	Yes	23674512	978-981-16-6289-8	Springer Science and Business Media Deutschland GmbH
48	AU - UP (Noida)	ASET	Rahul Gupta, Naman Gupta, Tushar Gupta, Aditya Srivastava and Abhilasha Singh	Rahul Gupta, Naman Gupta, Tushar Gupta, Aditya Srivastava, Ritu Gupta and Abhilasha Singh	Gait Recognition Biometric System	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	90	29-40	Yes	Scopus	No	Yes	23674512	978-981-16-6289-8	Springer Science and Business Media Deutschland GmbH
49	AU - UP (Noida)	ASET, AUUP Noida & AUUP Greater Noida	Vidushi Vatsa, Ruchika Gupta, Priyank Srivastava	Vidushi Vatsa, Ruchika Gupta, Priyank Srivastava	Sustaining India's Gig Economy in Industry 4.0: Regulatory Framework and the Proposed Model	Transitioning From Globalized to Localized and Self-Reliant Economies	Book Chapter	International	2022	Chapter 15	pages 172-189	No	Yes	No	Yes	-	ISBN13: 9781799887058 ISBN10: 1799887057 EISBN13: 9781799887072 ISBN13 Softcover: 9781799887065	IGI Global
51	AU - UP (Noida)	AUUP	Sunil Kumar Chowdhary, Shailendra Kumar Jain, Seema Rawat	Sunil Kumar Chowdhary, Shailendra Kumar Jain, Seema Rawat, Shabana Urooj	Smart Monitoring IoT-Based System for Hydroponic Agriculture	Transitioning From Globalized to Localized and Self-Reliant Economies	Book Chapter	International	2022	Chapter 17	pages 208-231	No	Yes	No	Yes	-	ISBN13: 9781799887058 ISBN10: 1799887057 EISBN13: 9781799887072 ISBN13 Softcover: 9781799887065	IGI Global

52	AU - UP (Noida)	AUUP	Shiv Ranjan	Durga Madhab Mahapatra, Shiv Ranjan, Sukanta Kumar Baral	Sustainable Gig Economy Finance Towards GDP Growth of India Through "Aatmanirbhar Bharat"	Transitioning From Globalized to Localized and Self-Reliant Economies	Book Chapter	International	2022	Chapter 14	pages 157-171	No	Yes	No	Yes	-	ISBN13: 9781799887058 ISBN10: 1799887057 EISBN13: 9781799887072 ISBN13 Softcover: 9781799887065	IGI Global
57	AU - UP (Noida)	AIBS	Dr Seema Sahai	Seema Sahai, Saurav Lall	Artificial Intelligence as Disruptive Technology: A Boon or a Bane in the Global Business Scenario	Integrating New Technologies In International Business: Opportunities and Challenges (Edited By Gurinder Singh, Alka Maurya, Richa Goel)	Book Chapter	International	2022	1st	70-84	No	Yes	No	Yes	-	ISBN: 9781003130352	Apple Academic Press, Taylor and Francis
58	AU - UP (Noida)	AIBS	Dr. Navita Mahajan	Navita Mahajan, Frits Popma	The Emerging Smart Supply Solutions in Fresh Fruits: India Matching the International Business Standards, New Formats, and New Technologies	Integrating New Technologies In International Business: Opportunities and Challenges (Edited By Gurinder Singh, Alka Maurya, Richa Goel)	Book Chapter	International	2022	1st	340	No	Yes	No	Yes	-	ISBN: 9781003130352	Apple Academic Press, Taylor and Francis

59	AU - UP (Noida)	AIBS	Dr. Alka Maurya	Jitender Kumar, Sweta Dixit, Alka Maurya, Ashish Gupta	Social Media Marketing and Purchase Behavior of Millennials: A Systematic Literature Review	Integrating New Technologies In International Business: Opportu- nities and Challenge s (Edited By Gurinder Singh, Alka Maurya, Richa Goel)	Book Chapter	International	2022	1st	Pages 11	No	Yes	No	Yes	-	ISBN: 97810031303 52	Apple Academic Press, Taylor and Francis
60	AU - UP (Noida)	ALS, AUUP	Aditya Tomer, Sumitra Singh, Abhishek Rohatgi	Aditya Tomer, Sumitra Singh, Abhishek Rohatgi	Center of Main Interest (COMI): Perspectives and Challenges	Integrating New Technologies In International Business: Opportu- nities and Challenge s (Edited By Gurinder Singh, Alka Maurya, Richa Goel)	Book Chapter	International	2022	1st	Pages 17	No	Yes	No	Yes	-	ISBN: 97810031303 52	Apple Academic Press, Taylor and Francis

61	AU - UP (Noida)	AUUP	Anita Venaik, Richa Goel, Pooja Tiwari	Anita Venaik, Richa Goel, Pooja Tiwari	Blockchain Technology and Its Utilization in Tracking Milk Process	Integrating New Technologies In International Business: Opportunities and Challenges (Edited By Gurinder Singh, Alka Maurya, Richa Goel)	Book Chapter	International	2022	1st	Pages 8	No	Yes	No	Yes	-	ISBN: 9781003130352	Apple Academic Press, Taylor and Francis
62	AU - UP (Noida)	AIB	Dr. Praveen Dahiya, Dr. Shipra Jha	Dr. Praveen Dahiya, Dr. Shipra Jha	Recent trends in intellectual property rights protection in fermented dairy products	Advances in Dairy Microbial Products	Book Chapter	International	2022	-	81-92	Yes	Scopus	No	Yes	-	9780323857932; 9780323909327	Elsevier
68	AU - UP (Noida)	ASET	Sai D.P., Kumar N.	Sai D.P., Kumar N., Saxena V.	Analysis of the Potential Metal Hydrides for Hydrogen Storage in Automobile Applications	Energy, Environment, and Sustainability	Book Chapter	International	2022	-	299-330	Yes	Scopus	No	Yes	25228366	978-981-16-8418-0	Springer Nature
69	AU - UP (Noida)	ASET	Anubhav, Kumar N., Saluja R.K.	Anubhav, Kumar N., Saluja R.K.	Optimization of Fuel Injection Strategies for Sustainability of DME in Combustion Engine	Energy, Environment, and Sustainability	Book Chapter	International	2022	-	293-314	Yes	Scopus	No	Yes	25228366	978-981-16-8344-2	Springer Nature
70	AU - UP (Noida)	ABS	Dr.Vandana Ahuja	Dr.Shirin Alavi	Leveraging Social Media Tools for Business Purposes	Impact of Digital Transformation on the Development of New Business Models and Consumer Experience	Book Chapter	International	2022	-	253-270	No	Yes	No	Yes	-	9.7818E+12	IGI Global

74	AU - UP (Noida)	ASET	Chilamkurti N.	Stephan T., Punitha S., Shankar A., Chilamkurti N.	FLER: Fuzzy Logic-Based Energy Efficient Routing for Wireless Sensor Networks	Lecture Notes in Networks and Systems	Book Chapter	International	2022	289	329-343	Yes	Scopus	No	Yes	23673370	978-3-030-87049-2	Springer Science and Business Media Deutschland GmbH
75	AU - UP (Noida)	AIBS	Dr. Mohd Naved	Ajantha Devi V., Naved M., Gangadevi E., Nayyar A.	Genetic Algorithm-Based Vaccine Optimization Technique to Control COVID-19	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	99	1-15.	Yes	Scopus	No	Yes	23674512	978-981-16-7182-1	Springer Science and Business Media Deutschland GmbH
76	AU - UP (Noida)	AIIT	Mani, N.	Nimmagadda S.L., Ochan A., Mani N., Reiners T.	Managing Data Characterization Challenges—Unifying Geoinformatics Framework and Knowledge Management	Advances in Science, Technology and Innovation	Book Chapter	International	2022	-	219-222	Yes	Scopus	No	Yes	25228714	978-3-030-72896-0	Springer Nature
82	AU - UP (Noida)	AIIT	Agarwal, S.	Arora S., Sethi L., Agarwal S., Kumar V.	Impact of IoT-based urban agriculture on healthcare: Smart farms for homes	Healthcare Systems and Health Informatics: Using Internet of Things	Book Chapter	International	2022	-	187-202	Yes	Scopus	No	Yes	-	9781000541472; 9780367703950	CRC Press
83	AU - UP (Noida)	AIIT	Agarwal R.	Agarwal R., Kumar M.	Cyber security for handling threats in healthcare devices	Healthcare Systems and Health Informatics: Using Internet of Things	Book Chapter	International	2022	-	217-233	Yes	Scopus	No	Yes	-	9781000541472; 9780367703950	CRC Press

84	AU - UP (Noida)	AIMT	Rajavat, A.S.	Rajavat A.S., Mageshwaran V., Bharadwaj A., Tripathi S., Pandiyan K.	Spent mushroom waste: An emerging bio-fertilizer for improving soil health and plant productivity	New and Future Developments in Microbial Biotechnology and Bioengineering: Sustainable Agriculture: Revitalization through Organic Products	Book Chapter	International	2022	-	345-354	Yes	Scopus	No	Yes	-	9780323855808; 9780323855792	Elsevier
85	AU - UP (Noida)	AINT	Jackson, S.	Joshy K.S., Jackson S., Satian A., Chi H.	Polyionenes as Antimicrobial Agents	A Holistic and Integrated Approach to Lifestyle Diseases	Book Chapter	International	2022	-	91-110	Yes	Scopus	No	Yes	-	9781000400786; 9781003180609	Apple Academic Press
86	AU - UP (Noida)	ASET, AIDC, AISST	Saini R., Mani A., Prasad M.S.	Saini R., Mani A., Prasad M.S.	Societal Gene Acceptance Index-Based Crossover in GA for Travelling Salesman Problem	Studies in Computational Intelligence	Book Chapter	International	2022	1029	147-165	Yes	Scopus	No	Yes	1860949X	978-981-19-0489-9	Springer Science and Business Media Deutschland GmbH
87	AU - UP (Noida)	AIAS	Gaurav, S.	Shankar S., Tuli V., Gaurav S., Thakur O.P., Jayasimhadri M.	Variable Dielectric and Ferroelectric Properties in Size-Controlled Cobalt Ferrite	Springer Proceedings in Materials	Book Chapter	International	2022	14	35-40	Yes	Scopus	No	Yes	26623161	978-981-16-5971-3	Springer Nature

88	AU - UP (Noida)	AINN	Kumar V.	Kumar V.	In-cell NMR spectroscopy: A tool to study cellular structure biology	Advances in Protein Molecular and Structural Biology Methods	Book Chapter	International	2022	-	267-276	Yes	Scopus	No	Yes	-	9780323902649; 9780323902656	Elsevier
89	AU - UP (Noida)	Amity University, Noida	Wajid, A.	Wajid A., Khan K.H., Handa H.	Innovations Through Mergers and Acquisitions in the Pharmaceutical Sector	Research Anthology on Measuring and Achieving Sustainable Development Goals	Book Chapter	International	2022	1	374-384	Yes	Scopus	No	Yes	-	9781668438862; 9781668438855	IGI Global
90	AU - UP (Noida)	ASET	Priyaratnam, Jain A., Verma N.,	Priyaratnam, Jain A., Verma N., Shaw R.N., Ghosh A.	Modeling of electric vehicle charging station using solar photovoltaic system with fuzzy logic controller	Applications of AI and IOT in Renewable Energy	Book Chapter	International	2022	-	151-167	Yes	Scopus	No	Yes	-	9780323916998; 9780323984010	Elsevier
91	AU - UP (Noida)	Amity University, Noida	Harjit Singh	Vij, Singh	Sustainable Development Goal 3 Strategies to Take a Leap	Research Anthology on Measuring and Achieving Sustainable Development Goals	Book Chapter	International	2022	1	335-352	Yes	Scopus	No	Yes	-	9781668438862; 9781668438855	IGI Global
92	AU - UP (Noida)	ASET	Nayak, S.R.	Meedeniya D.A., Mahakalanda I., Lenadora D.S., Perera I., Hewawalpita S.G.S., Abeyasinghe C., Nayak S.R.	Prediction of paddy cultivation using deep learning on land cover variation for sustainable agriculture	Deep Learning for Sustainable Agriculture	Book Chapter	International	2022	-	325-355	Yes	Scopus	No	Yes	-	9780323852142; 9780323903622	Elsevier

93	AU - UP (Noida)	ACBPDM, AIB	Singh N., Dahiya P.	Singh N., Singh A., Dahiya P.	Role of endophytic plant growth-promoting rhizobacteria bacteria in sustaining plant health under changing climate	Microbio me Under Changing Climate: Implicatio ns and Solutions	Book Chapter	International	2022	-	257-269	Yes	Scopus	No	Yes	-	97803239057 18; 97803239069 75	Elsevier
94	AU - UP (Noida)	AIIT, ACIDR, AIBS	Anjum M., Kapur P.K., Agarwal V.	Anjum M., Kapur P.K., Agarwal V., Kumar V.	Analyzing Interrelationships Among Software Vulnerabilities Using Fuzzy DEMATEL Approach	Springer Series in Reliability Engineering	Book Chapter	International	2022	-	291-300	Yes	Scopus	No	Yes	16147839	978-3-030-93623-5	Springer Science and Business Media Deutschland GmbH
95	AU - UP (Noida)	ASB	Agarwal, M.	Agarwal M., Aggrawal D., Das S., Anand A., Bhatt N.	Modeling Software Vulnerability Injection-Discovery Process Incorporating Time-Delay and VIKOR Based Ranking	Springer Series in Reliability Engineering	Book Chapter	International	2022	-	239-256	Yes	Scopus	No	Yes	16147839	978-3-030-93623-5	Springer Science and Business Media Deutschland GmbH
96	AU - UP (Noida)	AUUP	Singh V.	Singh V.	Sustainable Development and Climate Change	Research Anthology on Measuring and Achieving Sustainable Development Goals	Book Chapter	International	2022	3	944-964	Yes	Scopus	No	Yes	-	9781668438862; 9781668438855	IGI Global

105	AU - UP (Noida)	AIBS	Dr. Navita Mahajan	Olyrido Hakeem, Pranav Gupta	Psycho-Social Emotional Evaluation of Students of Higher Educational Institutions: Effect of Online Education during Pandemic COVID-19	Global Higher Education and the COVID-19 Pandemic, Perspectives, Challenges, and New Opportunities	Book Chapter	International	2022	1	14	No	Yes	No	Yes	-	9.78177E+12	Apple Academic Press, Tyler & Francis
106	AU - UP (Noida)	AIBS	Dr. Navita Mahajan	Navita Mahajan, Seema Garg	strive to Lead in Quality Education: A Study on Online Education During the Pandemic in India	Technology Training for Educators From Past to Present	Book Chapter	International	2022	1	15	No	Yes	No	Yes	-	9781668440834	IGI-Global
107	AU - UP (Noida)	AIMT, AIES	Iqbal K., Varma A., Mishra A., Chaudhary A., Sharma S., Thakur I.S.	Iqbal K., Varma A., Mishra A., Chaudhary A., Sharma S., Thakur I.S.	Algae-based biomaterials for biomedicines	Algae-Based Biomaterials for Sustainable Development: Biomedical, Environmental Remediation and Sustainability Assessment	Book Chapter	International	2022	-	251-276	Yes	Scopus	No	Yes	-	9780323961424; 9780323961431	Elsevier

108	AU - UP (Noida)	AUUP	Kapoor, N.	Kapoor N., Jauhari S., Maheshwari D.	Practicing circular economy in India: Insights of business models on the three paradigms-reduce, reuse, and recycle	Handbook of Research on Developing Circular, Digital, and Green Economies in Asia	Book Chapter	International	2022	-	179-196	Yes	Scopus	No	Yes	-	978-1-7998-8678-5	IGI Global
109	AU - UP (Noida)	AIB	Chauhan R.	Chauhan R., Kaur H.	Knowledge Framework for Deep Learning: Congenital Heart Disease	Studies in Big Data	Book Chapter	International	2022	91	61-74	Yes	Scopus	No	Yes	21976503	-	Springer Science and Business Media Deutschland GmbH
110	AU - UP (Noida)	AIB	Chauhan R.	Chauhan R., Kaur H.	A Predictive Data Analytic Approach to Get Insight of Healthcare Databases	Studies in Big Data	Book Chapter	International	2022	91	131-141	Yes	Scopus	No	Yes	21976503	978-3-030-75855-4	Springer Science and Business Media Deutschland GmbH
111	AU - UP (Noida)	ASET	Sharma S., Ashu, Gupta A., Nayak S.R.	Sharma S., Ashu, Gupta A., Nayak S.R.	Quantitative Assessment of Fetal Wellbeing Through CTG Recordings	Studies in Computational Intelligence	Book Chapter	International	2022	1021	291-310	Yes	Scopus	No	Yes	1860949X	-	Springer Science and Business Media Deutschland GmbH

112	AU - UP (Noida)	AIMT	Takkar S., Shandilya C., Agrahari R., Chaurasia A., Vishwakarma K., Mohapatra S., Varma A., Mishra A.	Takkar S., Shandilya C., Agrahari R., Chaurasia A., Vishwakarma K., Mohapatra S., Varma A., Mishra A.	Green technology: Phytoremediation for pesticide pollution	Phytoremediation Technology for the Removal of Heavy Metals and Other Contaminants from Soil and Water	Book Chapter	International	2022	-	353-375	Yes	Scopus	No	Yes	-	978-0-323-85763-5	Elsevier
113	AU - UP (Noida)	ASET	Imtiyaz T., Jain A.	Imtiyaz T., Bakhsh F.I., Jain A.	Intelligent Modelling and Analysis of Direct Torque Control-Space Vector Modulation of Doubly Fed Induction Generator (DFIG)	Lecture Notes in Electrical Engineering	Book Chapter	International	2022	802	45-59	Yes	Scopus	No	Yes	18761100	-	Springer Science and Business Media Deutschland GmbH
114	AU - UP (Noida)	ASET	Wani N.U.I., Choudekars P., Ruchira	Wani N.U.I., Bakhsh F.I., Choudekars P., Ruchira	Intelligent Modelling and Analysis of P-Q Control Technique for SPV Plant Supplying Power to Grid	Lecture Notes in Electrical Engineering	Book Chapter	International	2022	802	115-130	Yes	Scopus	No	Yes	18761100	-	Springer Science and Business Media Deutschland GmbH
115	AU - UP (Noida)	AUUP	Srivastava P.	Singh K.K., Srivastava P.	Analysis of Factor Verification Affecting Recruitment Process Through Social Dynamics	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	117	171-184	Yes	Scopus	No	Yes	23674512	-	Springer Science and Business Media Deutschland GmbH
116	AU - UP (Noida)	ASET	Huiningsumbam U., Mani A., Jain A.	Huiningsumbam U., Mani A., Jain A.	Intelligent Methods for Power System Analysis: Advancement in Optimization and Its Application	Lecture Notes in Electrical Engineering	Book Chapter	International	2022	802	251-276	Yes	Scopus	No	Yes	18761100	-	Springer Science and Business Media Deutschland GmbH

117	AU - UP (Noida)	AIB	Siddiqui N.M., Dahiya P.	Siddiqui N.M., Dahiya P.	Enzyme-based biodegradation of toxic environmental pollutants	Developm ent in Wastewat er Treatmen t Research and Processes : Microbial Degradati on of Xenobioti cs through Bacterial and Fungal Approach	Book Chapter	International	2022	-	311-333	Yes	Scopus	No	Yes	-	978-0-323- 85839-7	Elsevier
118	AU - UP (Noida)	AIIT	Singh, A.V.	Agarwal P., Alam M.A., Idrees S.M., Singh A.V., Rodrigues J.J.P.C.	Energy Harvesting for Sustainability	Internet of Things	Book Chapter	International	2022	-	245-258	Yes	Scopus	No	Yes	21991073	-	Springer Science and Business Media Deutschla nd GmbH

119	AU - UP (Noida)	AIMT	Goyal V., Kohli I., Varma A., Joshi N.C.	Goyal V., Kohli I., Ambastha V., Das P., Singh P.K., Varma A., Pandey R., Joshi N.C.	Synthetic biology tools: Engineering microbes for biotechnological applications	New and Future Developments in Microbial Biotechnology and Bioengineering: Sustainable Agriculture: Advances in Microbe-based Biostimulants	Book Chapter	International	2022	-	369-398	Yes	Scopus	No	Yes	-	978-0-323-85577-8	Elsevier
122	AU - UP (Noida)	Amity College of Commerce & Finance	Dr Anjali Munde	Dr Anjali Munde	An empirical validation for predicting bugs and the release time of open source software using entropy measures—Software reliability growth models	System Assurance: Modeling and Management	Book Chapter	International	2022	1st Edition	41-49	Yes	Scopus	No	Yes	-	9780323902403; 9780323902410	Academic Press Inc., Elsevier
131	AU - UP (Noida)	AIBS	Dr. Chitra	Dr. Chitra	Integration of AI in Learning: A Paradigm shift in Education	Technology Training for Educators from Past to Present	Book Chapter	International	2022	1	-	No	Yes	No	Yes	-	9.78167E+12	IGI Global
142	AU - UP (Noida)	Amity Institute of International Studies	Prof.(Dr.) Nagalaxmi M Raman	Bhimashankar Sanga, Prof. (Dr.) Pralay Ganguly, Prof.(Dr.) Nagalaxmi M Raman, Maryam Hanzala Tariq	Employee Empowerment on Workplace performance	Book	Book	National	2022	-	-	No	Yes	No	Yes	-	978-93-5515-304-3	Ankit Jain Publication, New Delhi

143	AU - UP (Noida)	AICCRS	Dr. Ranjan Patra	Bhowmik S., Chaudhary A., Patra M., Patra R.	Oxygen reduction reaction by metallocorroles and metallophthalocyanines	Oxygen Reduction Reaction: Fundamentals, Materials, and Applications	Book Chapter	International	2022	I	79-124	Yes	Scopus	No	Yes	-	9780323885089; 9780323907200	Elsevier
144	AU - UP (Noida)	AIVI	Dr. Ashish Srivastava	Ashish Srivastava, Sunil Kumar Snehi, K. Raj	Molecular detection and characterization of begomoviruses infecting Amaranthus, a protein-rich crop	Geminivirus : Detection, Diagnosis and Management	Book chapter	International	2022	-	25-32	No	Yes	No	Yes	-	9780323905879, 9780323907118	Academic Press - Elsevier
145	AU - UP (Noida)	AIVI	Dr. Ashish Srivastava	S. K. Raj Suneel Kumar Snehi, Ashish Srivastava	Diversity of geminiviruses occurring on jatropha (Jatropha curcus), a biodiesel crop	Geminivirus : Detection, Diagnosis and Management	Book chapter	International	2022	-	159-169	No	Yes	No	Yes	-	9780323905879, 9780323907118	Academic Press - Elsevier
146	AU - UP (Noida)	Amity Inst. of Herbal Research & Studies (AIHRS)	Charu Gupta	Dhan Prakash & Charu Gupta	Therapeutic Implications of Phytochemicals in ROS Induced Cancer	Handbook of Oxidative Stress in Cancer: Therapeutic Aspects	Book Chapter	International	2022	-	1-16.	No	Yes	No	Yes	-	978-981-16-1247-3	Springer, Singapore
147	AU - UP (Noida)	AUUP	Munde A.	Munde A.	Pythagorean Fuzzy Information Measure with Application to Multicriteria Decision Making	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	114	79-85	Yes	Scopus	No	Yes	23674512	978-981-16-9416-5	Springer Science and Business Media Deutschland GmbH

148	AU - UP (Noida)	AIAS	Arora H.D., Chaudhary R., Naithani A.	Arora H.D., Chaudhary R., Naithani A.	A Multi-attribute Decision Approach in Triangular Fuzzy Environment Under TOPSIS Method for All-rounder Cricket Player Selection	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	111	175-187	Yes	Scopus	No	Yes	23674512	978-981-16-9113-3	Springer Science and Business Media Deutschland GmbH
149	AU - UP (Noida)	AUUP	Vijh S., Kumar S.	Vijh S., Saraswat M., Kumar S.	Improved Color Normalization Method for Histopathological Images	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	111	709-718	Yes	Scopus	No	Yes	23674512	978-981-16-9113-3	Springer Science and Business Media Deutschland GmbH
150	AU - UP (Noida)	AIB	Chauhan R.	Kaur H., Alam I., Chauhan R., Alankar B.	COVID-19 Patients Management and Triaging Using Machine Learning Techniques	Studies in Computational Intelligence	Book Chapter	International	2022	1023	211-226	Yes	Scopus	No	Yes	1860949X	978-3-031-04597-4	Springer Science and Business Media Deutschland GmbH
152	AU - UP (Noida)	AUUP	Namita Kapoor	Namita Kapoor	How Responsible Are Consumers?: Analysis of Food Waste Behavior of Households	Handbook of Research on Green, Circular, and Digital Economies as Tools for Recovery and Sustainability	Book Chapter	International	2022	Chapter 12	pages 219-230	No	Yes	No	Yes	2327-5677; 2327-5685	ISBN13: 9781799896647 ISBN10: 1799896641 EISBN13: 9781799896661	IGI Global

153	AU - UP (Noida)	Amity School of Economics (ASE)	Tanya Bhatnagar	Tanya Bhatnagar	Achieving gender equality and women empowerment in India (SDG-5 Opportunity and Challenges)	Sustainable Development Goals Lessons and Challenges in the VUCA World	Book Chapter	National	2022	-	60-74	No	Yes	No	Yes	-	978-93-54350-90-0	Bloombury
154	AU - UP (Noida)	Amity School of Economics (ASE)	Shivani Khare, Neeru Sidana	Shivani Khare, Neeru Sidana	An analysis of trends of socio-economic status of women: A case of India	Sustainable Development Goals Lessons and Challenges in the VUCA World	Book Chapter	National	2022	-	258-271	No	Yes	No	Yes	-	978-93-54350-90-0	Bloombury
155	AU - UP (Noida)	AIB	Shikha Upreti and Madhumita P. Ghosh	Shikha Upreti and Madhumita P. Ghosh	Trolox assisted inhibition of glutamate excitotoxicity-mediated degeneration in retina	Contemporary Medical Biotechnology Research for Human Health	Book Chapter	International	2022	-	79-90	Yes	Scopus	No	Yes	-	9780323912518; 9780323918367	Elsevier
156	AU - UP (Noida)	Amity Institute of Biotechnology	Dr. Subhasha Nigam	Kannikka Behl, Pranita Jaiswal, Subhasha Nigam, Radha Prasanna, G. Abraham, P.K. Singh	Treatment of Textile Waste Effluents Using Microalgae: A Suitable Approach for Wastewater Remediation and Lipid Production.	Microalgae: Next-generation Feedstock for Biorefineries. Clean Energy Production Technologies	Book Chapter	International	2022	-	103-137	No	Yes	No	Yes	-	978-981-19-0793-7	Springer

157	AU - UP (Noida)	AIETSM	Abhishek Chauhan, Rupesh Kumar Basniwal, Tanu Jindal	Anuj Ranjan, Abhishek Chauhan, Vishnu D. Rajput, Rupesh Kumar Basniwal, Tatiana Minkina, Svetlana Sushkova & Tanu Jindal	Genetic basis of fungal endophytic bioactive compounds synthesis, modulation and their biotechnological application	Bacterial Endophytes for Sustainable Agriculture and Environmental Management	Book Chapter	International	2022	-	157-186	No	Yes	No	Yes	-	978-981-16-4496-2	Springer
158	AU - UP (Noida)	AIETSM, AIES, AIMT	Smriti Shukla, Divya Upadhyay, Arti Mishra, Tanu Jindal & Kartikeya Shukla	Smriti Shukla, Divya Upadhyay, Arti Mishra, Tanu Jindal & Kartikeya Shukla	Challenges Faced by Farmers in Crops Production Due to Fungal Pathogens and Their Effect on Indian Economy	Fungal diversity, ecology and control management	Book Chapter	International	2022	-	-	No	Yes	No	Yes	-	978-981-16-8877-5	Springer
159	AU - UP (Noida)	AIMT	Isha Kohli, Swati Mohapatra, Prashant Kumar, Arti Goel, Ajit Varma & Naveen Chandra Joshi	Isha Kohli, Swati Mohapatra, Prashant Kumar, Arti Goel, Ajit Varma & Naveen Chandra Joshi	Role of Bacterial Endophytes in the Promotion of Plant Growth	Fungal diversity, ecology and control management	Book Chapter	International	2022	-	235-253	No	Yes	No	Yes	-	978-981-16-8877-5	Springer
160	AU - UP (Noida)	AIB	Shruti Rathore, Mansi Ujjainwal	Shruti Rathore, Mansi Ujjainwal, Ajeet Kaushik & Jyoti Bala	Bacterial Endophytes and Bio-nanotechnology	Fungal diversity, ecology and control management	Book Chapter	International	2022	-	201-212	No	Yes	No	Yes	-	978-981-16-8877-5	Springer

161	AU - UP (Noida)	AIETSM, AIARS(M&D), AIES	Abhishek Chauhan, Rupesh Kumar Basniwal, Manisha Gurnani, Prangya Rath, Tanu Jindal	Abhishek Chauhan, Rupesh Kumar Basniwal, Manisha Gurnani, Prangya Rath, Anuj Ranjan, Vishnu D. Rajput, Tanu Jindal, Tatiana Bauer, Inna Zamulina & Natalya Chernikova	Environmental Emissions of Nanoparticles	The Role of Nanoparti cles in Plant Nutrition under Soil Pollution Part of the Sustainabl e Plant Nutrition in a Changing World book series (SPNCW)	Book Chapter	International	2022	-	-	No	Yes	No	Yes	-	978-3-030- 97388-9	Springer
162	AU - UP (Noida)	AIETSM	Anuj Ranjan, Jayati Arora, Abhishek Chauhan, Tanu Jindal	Anuj Ranjan, Jayati Arora, Abhishek Chauhan, Arpna Kumari, Vishnu D. Rajput, Svetlana Sushkova, Saglara Mandzhieva, Starovoitova Natalia, Iliia Lobzenko, Tamara Dudnikova & Tanu Jindal	Applications and Implications of Nanoparticles in Food Industries	The Role of Nanoparti cles in Plant Nutrition under Soil Pollution Part of the Sustainabl e Plant Nutrition in a Changing World book series (SPNCW)	Book Chapter	International	2022	-	223-243	No	Yes	No	Yes	-	978-3-030- 97388-9	Springer

163	AU - UP (Noida)	AIETSM, AIARS(M&D)	Prangya Rath, Abhishek Chauhan, Rupesh Kumar Basniwal, Tanu Jindal	Prangya Rath, Anuj Ranjan, Abhishek Chauhan, Rupesh Kumar Basniwal, Vishnu D. Rajput, Svetlana Sushkova, Tatiana Minkina, Tanu Jindal, Igor Viktorovich Balyazin-Parfenov & Irina Deryabkina	Ecotoxicology and Toxicology of Metal-Based Nanoparticles	The Role of Nanoparticles in Plant Nutrition under Soil Pollution Part of the Sustainable Plant Nutrition in a Changing World book series (SPNCW)	Book Chapter	International	2022	-	281-307	No	Yes	No	Yes	-	978-3-030-97388-9	Springer
164	AU - UP (Noida)	AIETSM, AIHRS	Devendra Kumar, Anuj Ranjan, Abhishek Chauhan, Dhan Prakash & Tanu Jindal	Devendra Kumar, Anuj Ranjan, Abhishek Chauhan, Dhan Prakash & Tanu Jindal	Insecticidal Activities of Different Extracts of Calotropis procera	New Frontiers in Environmental Toxicology	Book Chapter	International	2022	Edition Number 1	91-102	No	Yes	No	Yes	-	978-3-030-72173-2	Springer, Cham
165	AU - UP (Noida)	AIB	Kapoor, R.T.	Kapoor R.T., Shah M.P.	BioChar: Applications for Bioremediation of Contaminated Systems	Book	Book	International	2022	-	1-450	Yes	Scopus	No	Yes	-	9783110734003; 9783110738582	De Gruyter
166	AU - UP (Noida)	AIMT	Nigam S., Sinha S.	Nigam S., Sinha S.	Application of molecular tools and biosensors for monitoring water microbiota	Wastewater Treatment: Molecular Tools, Techniques, and Applications	Book Chapter	International	2022	-	13-23	Yes	Scopus	No	Yes	-	9781000531992; 9780367759889	CRC Press

167	AU - UP (Noida)	ASET	Jindal V., Narayan Singh S.	Jindal V., Narayan Singh S., Suvra Khan S.	Facial Recognition with Computer Vision	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	132	313-330	Yes	Scopus	No	Yes	23674512	Print ISBN: 978-981-19-2346-3; Online ISBN: 978-981-19-2347-0	Springer Science and Business Media Deutschland GmbH
168	AU - UP (Noida)	AIBS	Goel, R.	Sukthankar Sitaram V., Kumar Baral S., Chandra Rath R., Goel R.	Application of Digital Technology in Accounting Profession for Achieving Business Goals and Sustainable Development	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	132	527-538	Yes	Scopus	No	Yes	23674512	Print ISBN: 978-981-19-2346-3; Online ISBN: 978-981-19-2347-0	Springer Science and Business Media Deutschland GmbH
169	AU - UP (Noida)	ASET	Jindal V., Narayan Singh S.	Jindal V., Narayan Singh S., Suvra Khan S.	Application of Robotics in the Healthcare Industry	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	132	539-550	Yes	Scopus	No	Yes	23674512	Print ISBN: 978-981-19-2346-3; Online ISBN: 978-981-19-2347-0	Springer Science and Business Media Deutschland GmbH
170	AU - UP (Noida)	AIBS	Goel R., Singh T.	Baral S.K., Rath R.C., Goel R., Singh T.	An Application of Internet of Things for Cybersecurity and Control: Emerging Needs and Challenges	Lecture Notes on Data Engineering and Communications Technologies	Book Chapter	International	2022	132	893-904	Yes	Scopus	No	Yes	23674512	Print ISBN: 978-981-19-2346-3; Online ISBN: 978-981-19-2347-0	Springer Science and Business Media Deutschland GmbH
172	AU - UP (Noida)	AIP	Sarwat M.	Sarwat M., Siddique H.	Herbal Medicines: A Boon for Healthy Human Life	Book	Book	International	2022	-	1-680	Yes	Scopus	No	Yes	-	9780323905725; 9780323906999	Elsevier
173	AU - UP (Noida)	AIMMSCR	Kumar, D.	Srivastava A.K., Kumar D., Singh D., Singh R.K.	Xenobiotics in Chemical Carcinogenesis: Translational Aspects in Toxicology	Book	Book	International	2022	-	1-314	Yes	Scopus	No	Yes	-	9780323905602; 9780323906814	Elsevier

174	AU - UP (Noida)	AUUP	Gupta, V.	Roy H., Das S., Faroque A.R., Gupta V., Gani M.O.	Impacts of COVID-19 pandemic on ecosystem services at UNESCO world heritage site, sundarbans: A viewpoint on India and Bangladesh	Management of Tourism Ecosystem Services in a Post Pandemic Context: Global Perspectives	Book Chapter	International	2022	-	193-208	Yes	Scopus	No	Yes	-	9781000685619; 9781032248080	Taylor and Francis
175	AU - UP (Noida)	AUUP	Singh B.	Singh B.	Media in the time of COVID-19	Media, Migrants and the Pandemic in India: A Reader	Book Chapter	International	2022	-	207-212	Yes	Scopus	No	Yes	-	9781000590562; 9781032160863	Taylor and Francis
176	AU - UP (Noida)	ABS	Ahuja V.	Ahuja V., Alavi S.	Using social media to manage customer expectations and quality perceptions in the hospitality industry	Social Customer Relationship Management (Social-CRM) in the Era of Web 4.0	Book Chapter	International	2022	-	107-127	Yes	Scopus	No	Yes	-	9781799895558; 9781799895534	IGI Global
177	AU - UP (Noida)	AIBS	Singh T., Goel R.	Singh T., Goel R., Baral S.K.	A study on big data privacy in cross-industrial challenges and legal implications	Cross-Industry Applications of Cyber Security Frameworks	Book Chapter	International	2022	-	112-123	Yes	Scopus	No	Yes	-	9781668434505; 9781668434482	IGI Global
178	AU - UP (Noida)	ASE, AIBS	Choudhary S., Sidana N., Goel R.	Choudhary S., Sidana N., Goel R.	A study on the perceptions of internet users with respect to information sensitivity in Delhi	Cross-Industry Applications of Cyber Security Frameworks	Book Chapter	International	2022	-	202-220	Yes	Scopus	No	Yes	-	9781668434505; 9781668434482	IGI Global

179	AU - UP (Noida)	AIBS	Goel R.	Rath R.C., Baral S.K., Goel R.	Role of artificial intelligence on cybersecurity and its control	Cross-Industry Applications of Cyber Security Frameworks	Book Chapter	International	2022	-	15-35	Yes	Scopus	No	Yes	-	9781668434505; 9781668434482	IGI Global
180	AU - UP (Noida)	AIB	Monika Prakash Rai & Neelima Lal	Monika Prakash Rai & Neelima Lal	Application of algae in food science, antioxidants, animal feed, and aquaculture	Handbook of Research on Algae as a Sustainable Solution for Food, Energy, and the Environment	Book Chapter	International	2022	-	397-417	Yes	Scopus	No	Yes	-	9781668424407; 9781668424384	IGI Global
181	AU - UP (Noida)	ABS	Gupta R., Pandey A.K., Bansal S.	Gupta R., Pandey A.K., Bansal S.	Strategic shift in marketing communication during COVID-19	Cases on Emerging Market Responses to the COVID-19 Pandemic	Book Chapter	International	2022	-	40-58	Yes	Scopus	No	Yes	-	9781668435069; 9781668435045	IGI Global
182	AU - UP (Noida)	AIBS	Krishnan C., Gupta A., Gupta A., Singh G.	Krishnan C., Gupta A., Gupta A., Singh G.	Impact of Artificial Intelligence-Based Chatbots on Customer Engagement and Business Growth	Studies in Big Data	Book Chapter	International	2022	113	195-210	Yes	Scopus	No	Yes	21976503	978-3-031-10869-3	Springer Science and Business Media Deutschland GmbH
183	AU - UP (Noida)	ASET	Gupta S., Chaudhary V.	Gupta S., Chaudhary V.	Tribology Properties of Fiber-Reinforced Polymer Composites	Composite and Composite Coatings: Mechanical and Tribology Aspects	Book Chapter	International	2022	-	23-34	Yes	Scopus	No	Yes	-	9781000469394; 9780367625672	CRC Press

184	AU - UP (Noida)	AIAS	Banerjee, A.	Banerjee A., Sarkar A., Shukla S., Saxena S., Banerjee A., Guchhait A., Lawaniya R., Kumar A., Dalapati G.K.	Sulfide and selenide-based flexible and semitransparent solar cells for building integrated photovoltaics	Sulfide and Selenide Based Materials for Emerging Applications: Sustainable Energy Harvesting and Storage Technology	Book Chapter	International	2022	-	179-194	Yes	Scopus	No	Yes	-	9780323998604; 9780323998826	Elsevier
185	AU - UP (Noida)	AIP	Gupta M., Yadav V., Sarwat M.	Gupta M., Yadav V., Sarwat M.	Pharmacological importance of the active molecule "guggulsterone" in overall human health	Herbal Medicines : A Boon for Healthy Human Life	Book Chapter	International	2022	-	191-206	Yes	Scopus	No	Yes	-	9780323905725; 9780323906999	Elsevier
186	AU - UP (Noida)	AIB	Ganjewala D., Bansal H., Mittal R., Srivastava G.	Ganjewala D., Bansal H., Mittal R., Srivastava G.	Unraveling of inhibitory potential of phytochemicals against SARS-CoV-2 using in-silico approach	Herbal Medicines : A Boon for Healthy Human Life	Book Chapter	International	2022	-	471-500	Yes	Scopus	No	Yes	-	9780323905725; 9780323906999	Elsevier
187	AU - UP (Noida)	AIP	Gupta M., Sarwat M.	Gupta M., Sarwat M.	Protective effects of plant-derived natural products against hepatocellular carcinoma	Herbal Medicines : A Boon for Healthy Human Life	Book Chapter	International	2022	-	609-627	Yes	Scopus	No	Yes	-	9780323905725; 9780323906999	Elsevier
188	AU - UP (Noida)	ASET	Khera N.	Khera N.	Online condition monitoring and maintenance of photovoltaic system	System Assurance s: Modeling and Management	Book Chapter	International	2022	-	287-305	Yes	Scopus	No	Yes	-	9780323902403; 9780323902410	Elsevier

189	AU - UP (Noida)	AIP	Pandey P., Awasthi R., Dhiman N., Sharma B.	Pandey P., Awasthi R., Dhiman N., Sharma B., Kulkarni G.T.	Ethnopharmacological reports on herbs used in the management of tuberculosis	Herbal Medicines : A Boon for Healthy Human Life	Book Chapter	International	2022	-	501-523	Yes	Scopus	No	Yes	-	9780323905725; 9780323906999	Elsevier
190	AU - UP (Noida)	AIP, AIISM	Aggarwal K., Madan S., Sarwat M.	Aggarwal K., Madan S., Sarwat M.	Traditional nutritional and health practices to tackle the lifestyle diseases	Herbal Medicines : A Boon for Healthy Human Life	Book Chapter	International	2022	-	253-269	Yes	Scopus	No	Yes	-	9780323905725; 9780323906999	Elsevier
191	AU - UP (Noida)	AIMT, AIETSM, AIES	Iqbal K., Sharma N., Takkar S., Shukla S., Shukla K., Varma A., Mishra A.	Iqbal K., Sharma N., Takkar S., Shukla S., Shukla K., Varma A., Mishra A.	Integrated CO2 sequestration, wastewater treatment, and biofuel production by microalgae culturing: Needs and limitations	Integrated Environmental Technologies for Wastewater Treatment and Sustainable Development	Book Chapter	International	2022	-	217-240	Yes	Scopus	No	Yes	-	9780323911801; 9780323984850	Elsevier
192	AU - UP (Noida)	AIA	Singh S.	Singh S., Singh Saxena S., Saxena N.	Indigenous populations, ethnomedicine and sustainability: The Indian perspective	Indigenous Peoples and Nature: Insights for Social, Ecological, and Technological Sustainability	Book Chapter	International	2022	-	257-272	Yes	Scopus	No	Yes	-	9780323916035; 9780323916042	Elsevier

193	AU - UP (Noida)	AIAS	Gupta D., Jeyaseelan C.	Gupta D., Jeyaseelan C.	Ethnic foods and concentrates: Its role in health protection	Herbal Medicines : A Boon for Healthy Human Life	Book Chapter	International	2022	-	269-289	Yes	Scopus	No	Yes	-	9780323905725; 9780323906999	Elsevier
194	AU - UP (Noida)	AIAS	John R., Jeyaseelan C.	John R., Sybil D., Rana A., Jeyaseelan C.	Applications of biosurfactants in dentistry	Green Sustainable Process for Chemical and Environmental Engineering and Science: Biomedical Application of Biosurfactant in Medical Sector	Book Chapter	International	2022	-	81-103	Yes	Scopus	No	Yes	-	9780323851466; 9780323984171	Elsevier
195	AU - UP (Noida)	AIMT	Dr Naveen Chandra Joshi	Singh R.P., Singh S.K., Kumar A., Modi A., Rai A.C., Ghuge S., Kumar A., Yadav M.K., Babu P.J., Singh P.K., Singh G., Kaushalendra, Joshi N.C., Singh A., Wang W.	Cyanobacterial photosynthetic reaction center in wobbly light: Modulation of light energy by orange carotenoid proteins (OCPs)	Cyanobacterial Lifestyle and its Applications in Biotechnology	Book Chapter	International	2022	Chapter 3	41-60	Yes	Scopus	No	Yes	-	9780323906340; 9780323910491	Elsevier
196	AU - UP (Noida)	AIFT	Rashid S., Masoodi N.	Bashir O., Rashid S., Masoodi N., Khan S.A., Majid I., Malik M., Beenish	Nanocellulose: Chemistry, preparation, and applications in the food industry	Industrial Applications of Nanocellulose and its Nanocomposites	Book Chapter	International	2022	-	155-177	Yes	Scopus	No	Yes	-	9780323899093; 9780323899178	Elsevier

197	AU - UP (Noida)	AIB	Dubey, S.	Singh P.K., Dwivedi S., Chakrabarty D., Tripathi R.D., Dubey S., Shri M.	Biomarkers of arsenic stress in plants	New Paradigms in Environmental Biomonitoring Using Plants	Book Chapter	International	2022	-	245-270	Yes	Scopus	No	Yes	-	9780128243510; 9780323859844	Elsevier
198	AU - UP (Noida)	AIB	Gupta R.	Gupta R., Maurya P.K.	Overview of changes in the cardiovascular system	Cardiovascular Toxicity and Therapeutic Modalities Targeting Cardio-oncology: From Basic Research to Advanced Study	Book Chapter	International	2022	-	1-10	Yes	Scopus	No	Yes	-	9780323904612; 9780323904629	Elsevier
199	AU - UP (Noida)	AIMT	Dr Naveen Chandra Joshi	Singh S.K., Kumar A., Rai A.C., Yadav M.K., Babu P.J., Zothanpuia, Chhakchhuak L., Singh P.K., Singh G., Joshi N.C., Singh A., Kaushalendra, Lalmuanpuii R., Lalnunmawii E., Longchar B.	Cyanobacterial availability for CRISPR-based genome editing: Current and future challenges	Cyanobacterial Lifestyle and its Applications in Biotechnology	Book Chapter	International	2022	Chapter 9	231-252	Yes	Scopus	No	Yes	-	9780323906340; 9780323910491	Elsevier

200	AU - UP (Noida)	ASET	Dargan J., Puri A., Lal R.	Dargan J., Puri A., Lal R.	Security and privacy in cloud-/edge-/fog-based schemes	Blockchain Applications for Healthcare Informatics: beyond 5G	Book Chapter	International	2022	-	351-371	Yes	Scopus	No	Yes	-	9780323906159; 9780323908290	Elsevier
201	AU - UP (Noida)	AIB	Kapoor R.T.	Kapoor R.T., Momina, Rafatullah M.	Role of nanoparticles in alleviation of drought stress in plants: Strategy to achieve sustainable agriculture system	Agricultural Nanobiotechnology : Biogenic Nanoparticles, Nanofertilizers and Nanoscale Biocontrol Agents	Book Chapter	International	2022	-	155-187	Yes	Scopus	No	Yes	-	9780323919081; 9780323999366	Elsevier
202	AU - UP (Noida)	AIB	Kapoor R.T.	Momina, Ahmad K., Kapoor R.T., Rafatullah M.	An overview of application of carbon nanotubes in various agricultural practices	Agricultural Nanobiotechnology : Biogenic Nanoparticles, Nanofertilizers and Nanoscale Biocontrol Agents	Book Chapter	International	2022	-	217-241	Yes	Scopus	No	Yes	-	9780323919081; 9780323999366	Elsevier

203	AU - UP (Noida)	ASET	Kumar P., Chauhan R., Goyal R., Garg S., Mala S.	Kumar P., Chauhan R., Goyal R., Garg S., Mala S., Bhati N.	Skin cancer prediction using big data analytics and AI techniques	Big Data Analytics for Healthcare: Datasets, Techniques, Life Cycles, Management, and Applications	Book Chapter	International	2022	-	201-218	Yes	Scopus	No	Yes	-	9780323919074; 9780323985161	Elsevier
204	AU - UP (Noida)	AIIT	Sengupta S., Mittal N.	Sengupta S., Mittal N., Modi M.	Optimized segmentation of white patches in skin lesion images	Blockchain Applications for Healthcare Informatics: beyond 5G	Book Chapter	International	2022	-	57-70	Yes	Scopus	No	Yes	-	9780323906159; 9780323908290	Elsevier
205	AU - UP (Noida)	AIIT	Mittal N., Singh R.	Mittal N., Singh R.	Criminal identification system using face detection with artificial intelligence	Blockchain Applications for Healthcare Informatics: beyond 5G	Book Chapter	International	2022	-	421-430	Yes	Scopus	No	Yes	-	9780323906159; 9780323908290	Elsevier
206	AU - UP (Noida)	AIIT	Mittal N., Kumar A.	Mittal N., Kumar A.	Analysis of supervised feature selection in bioinformatics	Blockchain Applications for Healthcare Informatics: beyond 5G	Book Chapter	International	2022	-	431-446	Yes	Scopus	No	Yes	-	9780323906159; 9780323908290	Elsevier

207	AU - UP (Noida)	AINT	Rohatgi V., Challagulla N.V., Pudake R.N.	Rohatgi V., Challagulla N.V., Pudake R.N.	Current status and future prospects of nanoparticles as plant genetic materials carrier	Nano-enabled Agrochemicals in Agriculture	Book Chapter	International	2022	-	407-424	Yes	Scopus	No	Yes	-	9780323910095; 9780323910101	Elsevier
208	AU - UP (Noida)	AUUP	Jain V., Chopra M.	Jain V., Chopra M.	Impact of COVID-19 on women educators	Artificial Intelligence, Machine Learning, and Mental Health in Pandemics: A Computational Approach	Book Chapter	International	2022	-	121-139	Yes	Scopus	No	Yes	-	9780323911962; 9780323915557	Elsevier
209	AU - UP (Noida)	AUUP	Jain V., Skariah S.M.	Jain V., Skariah S.M.	Women working in healthcare sector during COVID-19 in the National Capital Region of India: a case study	Artificial Intelligence, Machine Learning, and Mental Health in Pandemics: A Computational Approach	Book Chapter	International	2022	-	93-119	Yes	Scopus	No	Yes	-	9780323911962; 9780323915557	Elsevier
210	AU - UP (Noida)	ASET	Negi P.S., Garg A., Lal R.	Negi P.S., Garg A., Lal R.	Security- and privacy-preserving ML/DL paradigms for 5G communication technology in smart healthcare	Blockchain Applications for Healthcare Informatics: beyond 5G	Book Chapter	International	2022	-	243-265	Yes	Scopus	No	Yes	-	9780323906159; 9780323908290	Elsevier

211	AU - UP (Noida)	AIAS	Pandey R.M., Chandola A.	Pandey R.M., Chandola A., Agarwal R.	Mathematical model and interpretation of crowding effects on SARS-CoV-2 using Atangana-Baleanu fractional operator	Methods of Mathematical Modelling : Infectious Diseases	Book Chapter	International	2022	-	41-58	Yes	Scopus	No	Yes	-	9780323998888; 9780323999472	Elsevier
212	AU - UP (Noida)	RICS School of Built Environment, Amity University Noida, India	Gupta, A.	Gupta A., Tiwari P.	Circular economy in the real estate sector	A Research Agenda for Real Estate	Book Chapter	International	2022	-	121-138	Yes	Scopus	No	Yes	-	9781839103933; 9781839103926	Edward Elgar Publishing Ltd.
213	AU - UP (Noida)	AIMMSCR	Roy A.	Roy A.	Advances in the molecular level understanding of G-protein coupled receptor	Progress in Molecular Biology and Translational Science	Book Chapter	International	2022	-	-	Yes	Scopus	No	Yes	18771173	-	Elsevier B.V.
218	AU - UP (Noida)	AIB	Dr. Seneha Santoshi	Sunishtha S. Yadav , Swapnaneel S. Mazumder, Seneha Santoshi and Vandana Chauhan	Reformation of the Healthcare Sector With Innovation and Entrepreneurial Approaches	Smart Healthcare for Sustainable Urban Development	Book Chapter	International	2022	1	Chapter 11-148-157	No	Yes	No	Yes	-	9.78167E+12	IGI Global
219	AU - UP (Noida)	AIB	Dr. Hina Bansal	Hiya Luthra and Ankur Chaurasia	Impact of Machine learning Practices on biomedical informatics, its challenges, and future benefits	Artificial Intelligence Technologies for Computational Biology	Book Chapter	National	2022	1st	22	No	Yes	No	Yes	-	9.781E+12	CRC Press
220	AU - UP (Noida)	AIB	Dr Archana Tiwari	Bharti Mishra, Archana Tiwari	Sustainable aquaculture wastewater remediation through diatom and biomass valorization	Biomass, Biofuels, Biochemicals	Book chapter	International	2022	-	181-202	No	Yes	No	Yes	-	978-0-323-88511-9	Elsevier

232	AU - UP (Noida)	AIBS	Gaur L., Agarwal V., Chatterjee P.	Gaur L., Agarwal V., Chatterjee P.	Preface, Intelligent Decision Support Systems for Smart City Applications	Intelligent Decision Support Systems for Smart City Applications	Editorial	International	2022	-	xv-xix	Yes	Scopus	No	Yes		9781119896951; 9781119896432	wiley
233	AU - UP (Noida)	AIOA	Dr Durgesh Kumar Tripathi	Sharma A., Bhardwaj R., Kumar V., Zheng B., Tripathi D.K.	Preface, Managing Plant Stress Using Salicylic Acid: Physiological and Molecular Aspects	Managing Plant Stress Using Salicylic Acid: Physiological and Molecular Aspects	Editorial	International	2022	-	xvi-xvii	Yes	Scopus	No	Yes		9781119671107; 9781119671060	wiley
234	AU - UP (Noida)	AIOA	Dr Durgesh Kumar Tripathi	Singh V.K., Kawai J., Tripathi D.K.	Preface, X-Ray Fluorescence in Biological Sciences: Principles, Instrumentation, and Applications	X-Ray Fluorescence in Biological Sciences: Principles, Instrumentation, and Applications	Editorial	International	2022	-	xxxi-xxxiii	Yes	Scopus	No	Yes		9781119645719; 9781119645542	wiley
235	AU - UP (Noida)	AIBS	Gaur L., Agarwal V., Chatterjee P.	Gaur L., Agarwal V., Chatterjee P.	Intelligent Decision Support Systems for Smart City Applications	Intelligent Decision Support Systems for Smart City Applications	Book	Book	International	2022	-	1-237	Yes	Scopus	No	Yes	9781119896951; 9781119896432	wiley
236	AU - UP (Noida)	AIOA	Dr Durgesh Kumar Tripathi	Sharma A., Bhardwaj R., Kumar V., Zheng B., Tripathi D.K.	Managing Plant Stress Using Salicylic Acid: Physiological and Molecular Aspects	Managing Plant Stress Using Salicylic Acid: Physiological and Molecular Aspects	Book	Book	International	2022	-	1-334	Yes	Scopus	No	Yes	9781119671107; 9781119671060	wiley
237	AU - UP (Noida)	AIOA	Dr Durgesh Kumar Tripathi	Singh V.K., Kawai J., Tripathi D.K.	X-Ray Fluorescence in Biological Sciences: Principles, Instrumentation, and Applications	X-Ray Fluorescence in Biological Sciences: Principles, Instrumentation, and Applications	Book	Book	International	2022	-	1-648	Yes	Scopus	No	Yes	9781119645719; 9781119645542	wiley

238	AU - UP (Noida)	AIBS	Gupta S., Mittal S., Agarwal V.	Gupta S., Mittal S., Agarwal V.	Identification and analysis of challenges and their solution in implementation of decision support system (DSS) in smart cities	Intelligent Decision Support Systems for Smart City Applications	Book Chapter	International	2022	-	99-118	Yes	Scopus	No	Yes		9781119896951; 9781119896432	wiley
239	AU - UP (Noida)	ASET	Yadav M.	Yadav M., Gautam P.R., Singhal P.K.	Inverse tree interleavers in UAV communications for interference mitigation	Intelligent Decision Support Systems for Smart City Applications	Book Chapter	International	2022	-	35-52	Yes	Scopus	No	Yes		9781119896951; 9781119896432	wiley
240	AU - UP (Noida)	AIBS	Goyal S., Agarwal V., Goel S.	Goyal S., Agarwal V., Goel S.	Evaluating solutions to overcome blockchain technology implementation in smart city using a hybrid fuzzy SWARA-Fuzzy WASPAS approach	Intelligent Decision Support Systems for Smart City Applications	Book Chapter	International	2022	-	77-97	Yes	Scopus	No	Yes		9781119896951; 9781119896432	wiley
241	AU - UP (Noida)	ASET	Gupta Y., Sharma S., Naveen Rajan P.	Gupta Y., Sharma S., Naveen Rajan P., Kunhi N.M.	Deep learning approach to industrial energy sector and energy forecasting with prophet	A Roadmap for Enabling Industry 4.0 by Artificial Intelligence	Book Chapter	International	2022	-	111-126	Yes	Scopus	No	Yes		9781119905141; 9781119904854	wiley

242	AU - UP (Noida)	AIFS	Mishra A., Singla S., Singh S.K., Behl A.	Mishra A., Singla S., Singh S.K., Behl A.	Insight into soil organic pollutants: Microbial bioremediation as a sustainable approach toward restoration of agriculture soil	Microbial Biotechnology: Role in Ecological Sustainability and Research	Book Chapter	International	2022	-	421-433	Yes	Scopus	No	Yes		9.78112E+12	Wiley Blackwell
243	AU - UP (Noida)	AUUP	Seth P., Gulati K.	Seth P., Gulati K.	Use of wearable and health applications in insurance industry using internet of things and big data	Big Data: A Game Changer for Insurance Industry	Book Chapter	International	2022	-	1-13.	Yes	Scopus	No	Yes		9781802626070; 9781802626063	Emerald Group Publishing Ltd.
244	AU - UP (Noida)	AUUP	Gulati K., Seth P.	Gulati K., Seth P.	Insurance Automotive Application Using Edge Computing	Big Data Analytics in the Insurance Market	Book Chapter	International	2022	-	135-144	Yes	Scopus	No	Yes		9781802626377; 9781802626391	Emerald Group Publishing Ltd.
245	AU - UP (Noida)	AIP	Kapoor R.	Mittal P., Saharan A., Kapoor R., Wilson K., Gautam R.K.	Nanotechnology in food packaging and its regulatory aspects	Nanotechnology in Intelligent Food Packaging	Book Chapter	International	2022	-	157-173	Yes	Scopus	No	Yes		9.78112E+12	Wiley Blackwell
246	AU - UP (Noida)	AIBS	Sagar S.	Rastogi R., Saxena M., Chaturvedi D.K., Sagar S., Gupta N., Gupta H., Rastogi A.R., Sharma D., Bhardwaj M., Sharma P.	Study of emission from medicinal woods to curb threats of pollution and diseases: Global healthcare paradigm shift in 21st century	Bioinformatics and Medical Applications: Big Data Using Deep Learning Algorithms	Book Chapter	International	2022	-	191-213	Yes	Scopus	No	Yes		9781119792673; 9781119791836	wiley

247	AU - UP (Noida)	AIBS	Sagar S.	Rastogi R., Chaturvedi D.K., Sagar S., Tandon N., Rastogi A.R.	Brain tumor analysis using deep learning: Sensor and IoT-based approach for futuristic healthcare	Bioinformatics and Medical Applications: Big Data Using Deep Learning Algorithms	Book Chapter	International	2022	-	171-190	Yes	Scopus	No	Yes		9781119792673; 9781119791836	wiley
248	AU - UP (Noida)	AIBS	Sagar S.	Rastogi R., Chaturvedi D.K., Sagar S., Tandon N., Rastogi M.	Cancerous cells detection in lung organs of human body: IoT-based Healthcare 4.0 approach	Bioinformatics and Medical Applications: Big Data Using Deep Learning Algorithms	Book Chapter	International	2022	-	29-45	Yes	Scopus	No	Yes		9781119792673; 9781119791836	wiley
249	AU - UP (Noida)	ASET	Kundra P., Vashisth R., Dubey A.K.	Kundra P., Vashisth R., Dubey A.K.	Designing of fuzzy controller for adaptive chair and desk system	Smart City Infrastructure: The Blockchain Perspective	Book Chapter	International	2022	-	163-183	Yes	Scopus	No	Yes		9781119785569; 9781119785385	wiley
250	AU - UP (Noida)	AUUP	Munja G.	Lamba M., Munja G., Gigras Y.	Supervising healthcare schemes using machine learning in breast cancer and internet of things (SHSMIIoT)	Internet of Healthcare Things: Machine Learning for Security and Privacy	Book Chapter	International	2022	-	241-263	Yes	Scopus	No	Yes		9781119792468; 9781119792444	wiley

251	AU - UP (Noida)	AIFT	Iftikhar S.A.	Iftikhar S.A., Dutta H.	Functional and digestibility properties of native, single, and dual modified rice (<i>Oryza sativa</i> L.) starches for food applications	Handbook of Biomass Valorization for Industrial Applications	Book Chapter	International	2022	-	315-342	Yes	Scopus	No	Yes		9.78112E+12	Wiley Blackwell
252	AU - UP (Noida)	AIFT	Rashid S.	Rashid S., Dutta H.	Industrial applications of cellulose extracted from agricultural and food industry wastes	Handbook of Biomass Valorization for Industrial Applications	Book Chapter	International	2022	-	417-443	Yes	Scopus	No	Yes		9.78112E+12	Wiley Blackwell
253	AU - UP (Noida)	AIFT	Dey S.	Kumar D., Dass S.L., Kumar Y., Dey S.	Pressure-based processing technologies for food	Current Developments in Biotechnology and Bioengineering: Advances in Food Engineering	Book Chapter	International	2022	-	149-182	Yes	Scopus	No	Yes		9780323911580; 9780323984843	Elsevier
254	AU - UP (Noida)	AIMT, AIETSM, AIES	Mishra A., Takkar S., Shukla S., Shukla K.	Mishra A., Singh A.P., Takkar S., Sharma A., Shukla S., Shukla K., Giri B.S., Katiyar V., Pandey A.	Phytoremediation of dye-containing wastewater	Current Developments in Biotechnology and Bioengineering: Advances in Phytoremediation Technology	Book Chapter	International	2022	-	197-222	Yes	Scopus	No	Yes		9780323999076; 9780323999588	Elsevier

255	AU - UP (Noida)	ASFT	Gupta D.S.	Sachdeva K., Gupta D.S.	Visitor Interactions and Museum Textiles	Handbook of Museum Textiles: Volume I Conservation and Cultural Research	Book Chapter	International	2022	-	327-340	Yes	Scopus	No	Yes		9781119792284; 9781119791706	wiley
256	AU - UP (Noida)	AIAS	Yadav A.K., Pandey R.M.	Yadav A.K., Pandey R.M., Mishra V.N.	New Results on (p1, p2, ..., pn, k) Analogue of Lauricella Function with Transforms and Fractional Calculus Operator	Trends in Mathematics	Book Chapter	International	2022	-	27-40	Yes	Scopus	No	Yes	22970215	978-3-031-19082-7	Springer Science and Business Media Deutschland GmbH
257	AU - UP (Noida)	AIPH	Kumari R.	Kumari R., Dubey G., Dubey N., Pradhan N.	Artificial Intelligence Challenges, Principles, and Applications in Smart Healthcare Systems	Machine Learning and Artificial Intelligence in Healthcare Systems: Tools and Techniques	Book Chapter	International	2022	-	1-24.	Yes	Scopus	No	Yes		9781000830903; 9781032208305	CRC Press
260	AU - UP (Noida)	AIFS	Rohatgi S.	Rohatgi S., Shrivastava S.	A Generic Digital Scientific Examination System for Internet of Things	Digital Forensics and Internet of Things: Impact and Challenges	Book Chapter	International	2022	1st edition	87-110	Yes	Scopus	No	Yes		ISBN-10 : 1119768780 ISBN-13 : 978-1119768784	Wiley-Scrivener

261	AU - UP (Noida)	ASET	Adlakha D., Sharma D.	Adlakha D., Sharma D.	Human-Robot Interaction: An Artificial Cognition-Based Study for Criminal Investigations	Digital Forensics and Internet of Things: Impact and Challenges	Book Chapter	International	2022	1st edition	163-197	Yes	Scopus	No	Yes		ISBN-10 : 1119768780 ISBN-13 : 978-1119768784	Wiley-Scrivener
262	AU - UP (Noida)	ASET	Singh P., Sharma D.	Singh P., Sharma D.	Playing With Genes: A Pragmatic Approach in Genetic Engineering	Digital Forensics and Internet of Things: Impact and Challenges	Book Chapter	International	2022	1st edition	45-58	Yes	Scopus	No	Yes		ISBN-10 : 1119768780 ISBN-13 : 978-1119768784	Wiley-Scrivener
263	AU - UP (Noida)	AIFS	Rohatgi S.	Rohatgi S., Sharma A., Sharma B.	Internet of Things Mobility Forensics	Digital Forensics and Internet of Things: Impact and Challenges	Book Chapter	International	2022	1st edition	73-86	Yes	Scopus	No	Yes		ISBN-10 : 1119768780 ISBN-13 : 978-1119768784	Wiley-Scrivener
264	AU - UP (Noida)	AIMT	Dhiman S., Rath S.C., Kumar V., Varma A., Goel A.	Dhiman S., Rath S.C., Kumar V., Varma A., Goel A.	Green synthesized nanonutrients for sustainable crop growth	Environmental Applications of Microbial Nanotechnology: Emerging Trends in Environmental Remediation	Book Chapter	International	2022		275-288	Yes	Scopus	No	Yes		9780323917445; 9780323972550	Elsevier

265	AU - UP (Noida)	AIVI	Gupta T., Singhal T.	Gupta T., Singhal T., Srivastava A.	Microbial biomolecules: reducing viral loads in agriculture	Microbial Biomolec ules: Emerging Approach in Agricultur e, Pharmace uticals and Environm ent Managem ent	Book Chapter	International	2022		31-41	Yes	Scopus	No	Yes		9.78032E+12	Elsevier
266	AU - UP (Noida)	AIMT	Krishnani S., Yadav R., Rishi N., Goel A.	Krishnani S., Yadav R., Rishi N., Goel A.	Microbial nanobionics: future perspectives and innovative approach to nanotechnology	Environm ental Applicatio ns of Microbial Nanotech nology: Emerging Trends in Environm ental Remediati on	Book Chapter	International	2022		17-32	Yes	Scopus	No	Yes		97803239174 45; 97803239725 50	Elsevier
267	AU - UP (Noida)	AIB	Siddiqui N., Dahiya P.	Siddiqui N., Dahiya P.	Key role of microorganisms in industrial wastewater treatment	Developm ent in Wastewat er Treatmen t Research and Processes : Bioelectro chemical Systems for Wastewat er Managem ent	Book Chapter	International	2022		31-47	Yes	Scopus	No	Yes		97803238850 58; 97803239044 14	Elsevier

268	AU - UP (Noida)	AIB	Saxena A., Lakshmi J., Bhattacharjya R., Singh P.K., Mishra B., Tiwari A.	Saxena A., Lakshmi J., Bhattacharjya R., Singh P.K., Mishra B., Tiwari A.	The role of antioxidant enzymes in diatoms and their therapeutic role	Marine Antioxidants: Preparations, Syntheses, and Applications	Book Chapter	International	2022		89-118	Yes	Scopus	No	Yes		978-0-323-95086-2	
269	AU - UP (Noida)	AIAS	Chawla S., Bansal I., Rai P.	Chawla S., Bansal I., Rai P.	Modified carbon nanomaterials for diagnosis, drug delivery and stem cell therapy	Functionalized Carbon Nanomaterials for Theranostic Applications	Book Chapter	International	2022		331-350	Yes	Scopus	No	Yes		9780128243664; 9780128243671	Elsevier
270	AU - UP (Noida)	ASAS, AU Rajasthan & AIAS, AUUP, Noida	Dwivedi U.K., Choubey R.K.	Dwivedi U.K., Verma S., Choubey R.K., Hashmi S.A.R.	Utilization of waste glass fiber in polymer composites	Advanced Materials from Recycled Waste	Book Chapter	International	2022		273-294	Yes	Scopus	No	Yes		9780323856041; 9780323856058	Elsevier
271	AU - UP (Noida)	AIAS	Chaudhary M., Pal S., Singh P.	Chaudhary M., Pal S., Kumari K., Bahadur I., Gambhir G., Singh P.	Role of ionic liquids and their future alternative toward protein chemistry	Advanced Applications of Ionic Liquids	Book Chapter	International	2022		417-441	Yes	Scopus	No	Yes		9780323999212; 9780323984003	Elsevier
272	AU - UP (Noida)	AUUP	Agarwal A.	Agarwal A.	Use cases of blockchain technology for sustainable global HR operations in industry 4.0	Blockchain in a Volatile-Uncertain-Complex-Ambiguous World	Book Chapter	International	2022		149-161	Yes	Scopus	No	Yes		9780323899635; 9780323899642	Elsevier
273	AU - UP (Noida)	AIAS	Chawla S., Rai P.	Chawla S., Rai P.	Current advancement and development of functionalized carbon nanomaterials for biomedical therapy	Functionalized Carbon Nanomaterials for Theranostic Applications	Book Chapter	International	2022		381-413	Yes	Scopus	No	Yes		978-0-12-824366-4	

274	AU - UP (Noida)	AIB	Swapnil Gurrani, Nidhee Chaudhary, Christine Jeyaseelan and Debarati Paul	Swapnil Gurrani, Nidhee Chaudhary, Christine Jeyaseelan and Debarati Paul	Sustainable bioconversion of lignocellulosics to biodiesel: Pretreatment, fermentation, and technoeconomic analysis	Advancement in Oxygenated Fuels for Sustainable Development	Book Chapter	International	2022		pp. 115-137	No	Published : 31 March 2023	No	Yes		ISBN 978-0-323-90875-7	Elsevier
276	AU - UP (Noida)	AITT	Kumar N., Sharma S.	Kumar N., Sousa B.B., Sharma S.	Tourist Behavior: Past, Present, and Future	Book	Book	International	2022	-	1-327	Yes	Scopus	No	Yes	-	9781000572933; 9781774910245	Apple Academic Press
277	AU - UP (Noida)	AIB	Paul D.	Mandal S.M., Paul D.	Automation and Basic Techniques in Medical Microbiology	Book	Book	International	2022	-	1-204	Yes	Scopus	No	Yes	-	9781071623725; 9781071623718	Springer US
278	AU - UP (Noida)	AIMT	Varma A.	Varma A.	Biology and Biotechnology of Quinoa: Super Grain for Food Security	Book	Book	International	2022	-	1-466	Yes	Scopus	No	Yes	-	9789811638329; 9789811638312	Springer Nature
279	AU - UP (Noida)	AIB	Dr. Riti Thapar Kapoor	Kapoor R.T., Treichel H., Shah M.P.	Biochar and its Application in Bioremediation	Book	Book	International	2022	-	1-481	Yes	Scopus	No	Yes	-	9789811640599; 9789811640582	Springer Nature
280	AU - UP (Noida)	AIETSM	Anuj Ranjan, Tanu Jindal	Anuj Ranjan, Tanu Jindal	Toxicology of Organophosphate Poisoning: New Insights	Book	Book	International	2022	-	1-104	Yes	Scopus	No	Yes	-	978-303079128-5, 978-303079127-8	Springer
281	AU - UP (Noida)	AIETSM	Anuj Ranjan, Tanu Jindal	Anuj Ranjan, Tanu Jindal	Pharmacological Interventions for OP Poisoning	Toxicology of Organophosphate Poisoning: New Insights	Book Chapter	International	2022	-	79-89	No	Scopus	No	Yes		978-303079128-5, 978-303079127-8	Springer
282	AU - UP (Noida)	AIETSM	Anuj Ranjan, Tanu Jindal	Anuj Ranjan, Tanu Jindal	Management and Modulation of Cholinesterase	Toxicology of Organophosphate Poisoning: New Insights	Book Chapter	International	2022	2022	67-77	No	Scopus	No	Yes		978-303079128-5, 978-303079127-8	Springer

283	AU - UP (Noida)	AIETSM	Anuj Ranjan, Tanu Jindal	Anuj Ranjan, Tanu Jindal	Management of Human Organophosphate Poisoning	Toxicology of Organophosphate Poisoning: New Insights	Book Chapter	International	2022	2022	91-99	No	Scopus	No	Yes		978-303079128-5, 978-303079127-8	Springer
284	AU - UP (Noida)	AIETSM	Anuj Ranjan, Tanu Jindal	Anuj Ranjan, Tanu Jindal	Overview of Organophosphate Compounds	Toxicology of Organophosphate Poisoning: New Insights	Book Chapter	International	2022	-	01 to 25	No	Scopus	No	Yes		978-303079128-5, 978-303079127-8	Springer
285	AU - UP (Noida)	AIETSM	Anuj Ranjan, Tanu Jindal	Anuj Ranjan, Tanu Jindal	Enzymatic Targets of Organophosphates	Toxicology of Organophosphate Poisoning: New Insights	Book Chapter	International	2022	-	45-66	No	Scopus	No	Yes		978-303079128-5, 978-303079127-8	Springer
286	AU - UP (Noida)	AUUP	Jaiswal, G.	Kumar S., Jaiswal G., Sinha K.	Skin cancer lesion detection using improved CNN techniques	Handbook of Research on Technological Advances of Library and Information Science in Industry 5.0	Book Chapter	International	2022	-	355-377	Yes	Scopus	No	Yes	-	9781668447567; 9781668447550	IGI Global
287	AU - UP (Noida)	Amity University Dubai & Amity University Uttar Pradesh, Noida	Siraj A., Shaikh F.A., Shukla V.K., Punhani R.	Siraj A., Shaikh F.A., Shukla V.K., Nanda I., Punhani R.	Impact of mobile applications and Internet of Things (IoT) in halal tourism	Tourist Behavior: Past, Present, and Future	Book Chapter	International	2022	-	239-262	Yes	Scopus	No	Yes	-	9781000572933; 9781774910245	Apple Academic Press

288	AU - UP (Noida)	AUUP	Mishra R.	Mishra R.	Changing tourist behavior with growing technology usage: The entry of generation Z tourists	Tourist Behavior: Past, Present, and Future	Book Chapter	International	2022	-	189-202	Yes	Scopus	No	Yes	-	9781000572933; 9781774910245	Apple Academic Press
289	AU - UP (Noida)	AIMT, AIETSM, AIES	Sharma N., Shukla S., Shukla K., Varma A., Salam M.D., Mishra A.	Sharma N., Shukla S., Shukla K., Varma A., Kumar V., Salam M.D., Mishra A.	Recent advancements in microbial degradation of xenobiotics by using proteomics approaches	Omics for Environmental Engineering and Microbiology Systems	Book Chapter	International	2022	-	181-201	Yes	Scopus	No	Yes	-	9781000737233; 9781032162836	CRC Press
290	AU - UP (Noida)	AIMT	Salam M.D., Porwal S., Mishra A., Varma A.	Salam M.D., Porwal S., Mishra A., Varma A.	Functional metagenomics in environmental bioremediation: Recent advances, challenges and future outlook	Omics for Environmental Engineering and Microbiology Systems	Book Chapter	International	2022	-	257-267	Yes	Scopus	No	Yes	-	9781000737233; 9781032162836	CRC Press
291	AU - UP (Noida)	AIMMSCR	Kumar, D.	Srivastava R., Nand P., Kumar D., Sharma A., Jha N.K., Jha S.K.	Stem cell and tissue engineering: Application of machine learning	Machine Learning Algorithms for Engineering Applications: Future Trends and Research Directions	Book Chapter	International	2022	-	151-163	Yes	Scopus	No	Yes	-	9798886970869; 9781685074494	Nova Science Publishers, Inc.

292	AU - UP (Noida)	AUUP	Rohatgi S.	Rohatgi S., Yadav P., Shokry D.	Postmortem toxicology: A facet of drugs to expedite crimes	Crime Scene Management within Forensic Science: Forensic Techniques for Criminal Investigations	Book Chapter	International	2022	-	109-119	Yes	Scopus	No	Yes	-	9789811666834; 9789811666827	Springer Nature
293	AU - UP (Noida)	AIFS	Gupta S., Jaitly T.	Gupta S., Jaitly T.	Dermatoglyphics and other impressions: Deciphering the potential of a unique hominid niche	Crime Scene Management within Forensic Science: Forensic Techniques for Criminal Investigations	Book Chapter	International	2022	-	93-107	Yes	Scopus	No	Yes	-	9789811666834; 9789811666827	Springer Nature
294	AU - UP (Noida)	AIFS	Rohatgi S., Singla S.	Rohatgi S., Shrivastava S., Singla S.	Penology: A friend or foe for criminal justice system	Crime Scene Management within Forensic Science: Forensic Techniques for Criminal Investigations	Book Chapter	International	2022	-	367-405	Yes	Scopus	No	Yes	-	9789811666834; 9789811666827	Springer Nature

295	AU - UP (Noida)	AUUP	Rohatgi, S.	Rohatgi S., Gupta A.	Psychological evaluations: An indoor game of criminal minds	Crime Scene Management within Forensic Science: Forensic Techniques for Criminal Investigations	Book Chapter	International	2022	-	323-356	Yes	Scopus	No	Yes	-	9789811666834; 9789811666827	Springer Nature
296	AU - UP (Noida)	AIMT	Nair, Y.V.	Johri S., Nair Y.V., Selvapandiyam A.	Cultivation and medicinal uses of cordyceps militaris (L.) link: A revolutionary entomopathogenic fungus	Biology, Cultivation and Applications of Mushrooms	Book Chapter	International	2022	-	579-595	Yes	Scopus	No	Yes	-	9789811662577; 9789811662560	Springer Nature
297	AU - UP (Noida)	AUUP	Gupta V.	Gupta V., Dixit S.K.	Influence of branded luxury guestroom amenities on guests' hotel buying decisions: A case of five-star hotels in Delhi	The Emerald Handbook of Luxury Management for Hospitality and Tourism	Book Chapter	International	2022	-	305-319	Yes	Scopus	No	Yes	-	9781839829000; 9781839829017	Emerald Group Publishing Ltd.
298	AU - UP (Noida)	AIB	Jain, N.	Dey J.K., Ahmedi S., Jain N., Bano S., Manzoor N., Dey S.K.	Effect of the Changing Climate and Urban Ecology on Spreading of Infectious Diseases Including SARS-CoV-2	Urban Ecology and Global Climate Change	Book Chapter	International	2022	-	223-249	Yes	Scopus	No	Yes	-	9781119807216; 9781119807193	Wiley
299	AU - UP (Noida)	AIMT	Singh S., Jain A., Varma A.	Singh S., Jain A., Varma A.	Root Analysis of Quinoa Plant	Biology and Biotechnology of Quinoa: Super Grain for Food Security	Book Chapter	International	2022	-	153-166	Yes	Scopus	No	Yes	-	9789811638329; 9789811638312	Springer Nature

300	AU - UP (Noida)	AIMT	Varma A., Jain A.	Varma A., Jain A.	Taxonomy, Morphology, and Life Cycle of Quinoa	Biology and Biotechnology of Quinoa: Super Grain for Food Security	Book Chapter	International	2022	-	17-34	Yes	Scopus	No	Yes	-	9789811638329; 9789811638312	Springer Nature
301	AU - UP (Noida)	AIFT	Monika Thakur	Poovazhahi A., Thakur M.	Antimicrobial Edible Packaging: Applications, Innovations, and Sustainability	Edible Food Packaging : Applications, Innovations and Sustainability	Book Chapter	International	2022	-	513-526	Yes	Scopus	No	Yes	-	9789811623837; 9789811623820	Springer Nature
302	AU - UP (Noida)	ASET	Singh P.	Diwakar M., Singh P., Kumar P.	Multimodality medical image fusion in shearlet domain	Digital Image Enhancement and Reconstruction	Book Chapter	International	2022	-	317-328	Yes	Scopus	No	Yes	-	9780323983709; 9780323985789	Elsevier
303	AU - UP (Noida)	AIFT	Garg H., Ranjan Purohit S.	Garg H., Ranjan Purohit S., Sharma V., Kumar Sahu J.	Antioxidant-Rich Edible Packaging	Edible Food Packaging : Applications, Innovations and Sustainability	Book Chapter	International	2022	-	527-545	Yes	Scopus	No	Yes	-	9789811623837; 9789811623820	Springer Nature
304	AU - UP (Noida)	AIMT	Varma A., Jain A.	Varma A., Jain A.	Protocol for Seed Surface Sterilization and In Vitro Cultivation	Biology and Biotechnology of Quinoa: Super Grain for Food Security	Book Chapter	International	2022	-	265-282	Yes	Scopus	No	Yes	-	9789811638329; 9789811638312	Springer Nature

305	AU - UP (Noida)	AIFT	Vatsala Sharma; Monika Thakur	Tiwari P., Sharma V., Thakur M.	Edible Packaging: A Review on Packaging Strategy Through Novel Sources, Processing Techniques and Its Sustainability	Edible Food Packaging : Applications, Innovations and Sustainability	Book Chapter	International	2022	-	279-288	Yes	Scopus	No	Yes	-	9789811623837; 9789811623820	Springer Nature
306	AU - UP (Noida)	AIFT	Suri, S.	Suri S., Singh A.	Colored cereals: Beyond nutritional values	Functionality and Application of Colored Cereals: Nutritional, Bioactive, and Health Aspects	Book Chapter	International	2022	-	47-72	Yes	Scopus	No	Yes	-	9780323997331; 9780323997348	Elsevier
307	AU - UP (Noida)	AIIT	Vaid, D.	Mathur S., Vaid D., Rana A.	Smart Farming Through Deep Learning	Green Internet of Things and Machine Learning: Towards a Smart Sustainable World	Book Chapter	International	2022	-	163-187	Yes	Scopus	No	Yes	-	9781119793144; 9781119792031	Wiley
308	AU - UP (Noida)	AIIT, AUUP, Noida & Department of Engineering and Architecture, Amity University, Dubai	Saxena K., Basit A., Shukla V.K.	Saxena K., Basit A., Shukla V.K.	Green Internet of Things (G-IoT) Technologies, Application, and Future Challenges	Green Internet of Things and Machine Learning: Towards a Smart Sustainable World	Book Chapter	International	2022	-	317-348	Yes	Scopus	No	Yes	-	9781119793144; 9781119792031	Wiley
309	AU - UP (Noida)	AIB	Radhakrishnan A., Kakkar P., Tandon C., Srivastav R.	Radhakrishnan A., Kakkar P., Tandon C., Srivastav R.	3.18 - Fecal Microbiome Transplantation: An Offhand Recipe for Microbiome Therapeutics	Comprehensive Gut Microbiota	Book Chapter	International	2022	3	246-256	Yes	Scopus	No	Yes	-	9780128192658; 9780128220368	Elsevier

310	AU - UP (Noida)	AIBS	Priyanka Malik	Malik P., Khurana M., Tanwar R.	Digital Marketing: Transforming the Management Practices	Transforming Management with AI, Big-Data, and IoT	Book Chapter	International	2022	1	99-125	Yes	Scopus	No	Yes	-	9783030867492; 9783030867485	Springer International Publishing
311	AU - UP (Noida)	AIMT	Varma A., Jain A.	Adetunji C.O., Michael O.S., Nwankwo W., Ukhurebor K.E., Anani O.A., Oloke J.K., Varma A., Kadiri O., Jain A., Adetunji J.B.	Quinoa, The Next Biotech Plant: Food Security and Environmental and Health Hot Spots	Biology and Biotechnology of Quinoa: Super Grain for Food Security	Book Chapter	International	2022	-	419-438	Yes	Scopus	No	Yes	-	9789811638329; 9789811638312	Springer Nature
312	AU - UP (Noida)	ASET	Munjal G.	Munjal G., Kumar M.	Big Data: Related Technologies and Applications	Transforming Management with AI, Big-Data, and IoT	Book Chapter	International	2022	-	85-98	Yes	Scopus	No	Yes	-	9783030867492; 9783030867485	Springer International Publishing
313	AU - UP (Noida)	AIMT	Varma A., Jain A.	Adetunji C.O., Michael O.S., Kadiri O., Varma A., Akram M., Oloke J.K., Shafique H., Adetunji J.B., Jain A., Bodunrinde R.E., Ozolua P., Ubi B.E.	Quinoa: From Farm to Traditional Healing, Food Application, and Phytopharmacology	Biology and Biotechnology of Quinoa: Super Grain for Food Security	Book Chapter	International	2022	-	439-466	Yes	Scopus	No	Yes	-	9789811638329; 9789811638312	Springer Nature
322	AU - UP (Noida)	AITT	Kumar N., Sharma S.	Kumar N., Sousa B.B., Sharma S.	Preface, Tourist Behavior: Past, Present, and Future	Tourist Behavior: Past, Present, and Future	Editorial	International	2022	-	xix-xx	Yes	Scopus	No	Yes	-	9781000572933; 9781774910245	Apple Academic Press

323	AU - UP (Noida)	AIMT	Varma A.	Varma A.	Preface, Biology and Biotechnology of Quinoa: Super Grain for Food Security	Biology and Biotechnology of Quinoa: Super Grain for Food Security	Editorial	International	2022	-	v-vi	Yes	Scopus	No	Yes	-	9789811638329; 9789811638312	Springer Nature
324	AU - UP (Noida)	AIMT	Varma A., Jain A.	Adetunji C.O., Michael O.S., Varma A., Oloke J.K., Kadiri O., Akram M., Bodunrinde R.E., Imtiaz A., Adetunji J.B., Shahzad K., Jain A., Ubi B.E., Majeed N., Ozolua P., Olisaka F.N.	Recent Advances in the Application of Biotechnology for Improving the Production of Secondary Metabolites from Quinoa	Biology and Biotechnology of Quinoa: Super Grain for Food Security	Book Chapter	International	2022	-	373-396	Yes	Scopus	No	Yes	-	9789811638329; 9789811638312	Springer Nature
325	AU - UP (Noida)	AIIT	Megha Gupta & Laxmi Ahuja	Megha Gupta, Laxmi Ahuja & Ashish Seth	A Study on Cloud Environment: Confidentiality Problems, Security Threats, and Challenges	Soft Computing for Security Applications	Book Chapter	International	2022	AISC, Volume 1397	679-698	No	Yes	No	Yes	-	978-981-16-5301-8	Springer
327	AU - UP (Noida)	AIETSM	Anuj Ranjan, Tanu Jindal	Anuj Ranjan, Tanu Jindal	Toxicology of Organophosphate Poisoning in Human	Toxicology of Organophosphate Poisoning: New Insights	Book Chapter	International	2022	-	27-43	No	Scopus	No	Yes	-	978-303079128-5, 978-303079127-8	Springer, Cham
328	AU - UP (Noida)	AIMS (AIMT)	Varma A.	Giri B., Kapoor R., Wu Q.-S., Varma A.	Structure and Functions of Pedosphere	Structure and Functions of Pedosphere	Book	International	2022	-	1-427	Yes	Scopus	No	Yes	-	9789811687709; 9789811687693	Springer Nature

329	AU - UP (Noida)	AIP	Gupta S.	Gupta S., Pathak Y.V.	Macrophage targeted delivery systems: Basic concepts and therapeutic applications	Macrophage Targeted Delivery Systems: Basic Concepts and Therapeutic Applications	Book	International	2022		1-556	Yes	Scopus	No	Yes		9783030841645; 9783030841638	Springer International Publishing
330	AU - UP (Noida)	ASET	Kumar S.	Kumar S., Mapp G., Cengiz K.	Intelligent Network Design Driven by Big Data Analytics, IoT, AI and Cloud Computing	Intelligent Network Design Driven by Big Data Analytics, IoT, AI and Cloud Computing	Book	International	2022		1-410	Yes	Scopus	No	Yes		9781839535338; 9781839535345	Institution of Engineering and Technology
331	AU - UP (Noida)	AIMT	Choudhary D.K.	Vaishnav A., Arya S.S., Choudhary D.K.	Plant Stress Mitigators: Action and Application	Plant Stress Mitigators : Action and Application	Book	International	2022		1-596	Yes	Scopus	No	Yes		9789811677595; 9789811677588	Springer Nature
332	AU - UP (Noida)	AIFT	Thakur M.	Thakur M., Belwal T.	Bioactive Components: A Sustainable System for Good Health and Well-Being	Bioactive Components: A Sustainable System for Good Health and Well-Being	Book	International	2022		1-609	Yes	Scopus	No	Yes		9789811923661; 9789811923654	Springer Nature

333	AU - UP (Noida)	ASB	Gupta N.	Ali I., Chatterjee P., Shaikh A.A., Gupta N., Alarjani A.	Computational Modelling in Industry 4.0: A Sustainable Resource Management Perspective	Computational Modelling in Industry 4.0: A Sustainable Resource Management Perspective	Book	International	2022		1-366	Yes	Scopus	No	Yes		9789811677236; 9789811677229	Springer Nature
334	AU - UP (Noida)	AUUP	Bansal S., Chaturvedi V., Jain V.	Bansal S., Ahuja V., Chaturvedi V., Jain V.	Multidisciplinary perspectives towards building a digitally competent society	Multidisciplinary Perspectives Towards Building a Digitally Competent Society	Book	International	2022		1-311	Yes	Scopus	No	Yes		9781668452769; 9781668452745	IGI Global
335	AU - UP (Noida)	AIB	Kapoor R.T.	Kapoor R.T., Shah M.P.	Synergistic Approaches for Bioremediation of Environmental Pollutants: Recent Advances and Challenges	Synergistic Approaches for Bioremediation of Environmental Pollutants: Recent Advances and Challenges	Book	International	2022		1-369	Yes	Scopus	No	Yes		9780323918602; 9780323914147	Elsevier
336	AU - UP (Noida)	AINT, AUUP	Pudake R.N.	Pudake R.N., Solanke A.U., Sevanthi A.M., Rajendrakumar P.	Omics of Climate Resilient Small Millets	Omics of Climate Resilient Small Millets	Book	International	2022		1-355	Yes	Scopus	No	Yes		9789811939075; 9789811939068	Springer Singapore

338	AU - UP (Noida)	ACNT, ASAS, AU Haryana & AISST, AUUP, Noida	Ayyala K.A.K., Thakur P., Prasad M.S., Thakur A.	Wan F., Huang X., Ngoho S., Ayyala K.A.K., Thakur P., Prasad M.S., Thakur A., Lalléchére S., Rahajandraibe W., Murad N.M., Ravelo B.	Electromagnetic Characterization of Nanomaterials: Preliminary Study of 60 GHz Millimetre Wave Li-NGD Circuit in Microstrip Technology	Synthesis and Applications of Nanoparticles	Book Chapter	International	2022		267-295	Yes	Scopus	No	Yes		9789811668197; 9789811668180	Springer Nature
339	AU - UP (Noida)	AIB, AICCRS, AUUP, Noida & Science Instrumentation Centre, Amity University Haryana	Sujata Sangam, Piyush Garg, Trinanjana Sanyal, Siddhartha Pahari, S. M. Paul Khurana & Monalisa Mukherjee	Sujata Sangam, Piyush Garg, Trinanjana Sanyal, Siddhartha Pahari, S. M. Paul Khurana & Monalisa Mukherjee	Graphene Quantum Dots and Their Hybrid Hydrogels: A Multifaceted Platform for Theranostic Applications	Synthesis and Applications of Nanoparticles	Book Chapter	International	2022		417-453	Yes	Scopus	No	Yes		9789811668197; 9789811668180	Springer Nature
340	AU - UP (Noida)	AIMMSCR	Nazam N.	Nazam N., Farhana A., Shaikh S.	Recent Advances in Alzheimer's Disease in Relation to Cholinesterase Inhibitors and NMDA Receptor Antagonists	Autism Spectrum Disorder and Alzheimer's Disease: Advances in Research	Book Chapter	International	2022		135-151	Yes	Scopus	No	Yes		9789811645587; 9789811645570	Springer Nature
341	AU - UP (Noida)	AIOA	Singh A.	Singh A., Dikshit H.K., Mishra G.P., Aski M., Kumar S., Sarker A.	Breeding for Abiotic Stress Tolerance in Lentil in Genomic Era	Genomic Designing for Abiotic Stress Resistant Pulse Crops	Book Chapter	International	2022		145-167	Yes	Scopus	No	Yes		9783030910396; 9783030910389	Springer International Publishing

342	AU - UP (Noida)	AINT, AUUP	Pudake R.N.	Maitra S., Praharaj S., Hossain A., Patro T.S.S.K., Pramanick B., Shankar T., Pudake R.N., Gitari H.I., Palai J.B., Sairam M., Sagar L., Sahoo U.	Small Millets: The Next-Generation Smart Crops in the Modern Era of Climate Chang	Omics of Climate Resilient Small Millets	Book Chapter	International	2022		1-25	Yes	Scopus	No	Yes		9789811939075; 9789811939068	Springer Singapore
343	AU - UP (Noida)	ABS	Gupta N.	Modibbo U.M., Gupta N., Chatterjee P., Ali I.	A Systematic Review on the Emergence and Applications of Industry 4.0	Computational Modelling in Industry 4.0: A Sustainable Resource Management Perspective	Book Chapter	International	2022		1-9	Yes	Scopus	No	Yes		9789811677236; 9789811677229	Springer Nature
344	AU - UP (Noida)	AIP	Tyagi A., Gupta S.	Tyagi A., Pathak A., Pathak Y.V., Gupta S.	In vivo fate of nanoparticles undergoing macrophage targeting	Macrophage Targeted Delivery Systems: Basic Concepts and Therapeutic Applications	Book Chapter	International	2022		225-252	Yes	Scopus	No	Yes		9783030841645; 9783030841638	Springer International Publishing
345	AU - UP (Noida)	AICCRS	Mishra V.	Singh M., Gulamabbas T., Ahumuza B., Singh N.P., Mishra V.	Electroactive polymeric shape memory composites for aerospace application	Aerospace Polymeric Materials	Book Chapter	International	2022		189-210	Yes	Scopus	No	Yes		9781119905240; 9781119904892	wiley
346	AU - UP (Noida)	AIHRS	Gupta C., Prakash D.	Gupta C., Prakash D.	Phytochemicals as the Source of Natural Immunomodulator and Their Role in Cancer Chemoprevention	Immunomodulators and Human Health	Book Chapter	International	2022		209-241	Yes	Scopus	No	Yes		9789811663796; 9789811663789	Springer Nature

347	AU - UP (Noida)	AIB	Varshney A., Dahiya P., Mohan S.	Varshney A., Dahiya P., Mohan S.	Biotechnological Tools for Extraction, Identification, and Detection of Bioactive Compounds	Bioactive Components: A Sustainable System for Good Health and Well-Being	Book Chapter	International	2022		403-421	Yes	Scopus	No	Yes		9789811923661; 9789811923654	Springer Nature
348	AU - UP (Noida)	AIB	Jain N.	Choudhury S.P., Arora A., Jain N., Dey S.K.	Climate Change, Urbanisation, and Their Impact on Increased Occurrence of Cardiometabolic Syndrome	Urban Ecology and Global Climate Change	Book Chapter	International	2022		30-56	Yes	Scopus	No	Yes		9781119807216; 9781119807193	wiley
349	AU - UP (Noida)	ASB	Nayyar P., Garg P.	Nayyar P., Garg P.	Impact of Blockchain on Retail Supply Chain	Computational Modelling in Industry 4.0: A Sustainable Resource Management Perspective	Book Chapter	International	2022		215-224	Yes	Scopus	No	Yes		9789811677236; 9789811677229	Springer Nature
350	AU - UP (Noida)	AIP	Gupta M., Gupta S.	Gupta M., Pathak A., Pathak Y.V., Gupta S.	Introduction to pharmacology of macrophages with drug delivery perspective	Macrophage Targeted Delivery Systems: Basic Concepts and Therapeutic Applications	Book Chapter	International	2022		3-29	Yes	Scopus	No	Yes		9783030841645; 9783030841638	Springer International Publishing

351	AU - UP (Noida)	AIP	Gupta S.	Kaushal D., Gupta S., Pathak Y.V.	Delivery of siRNA to macrophages: Challenges and opportunities	Macrophage Targeted Delivery Systems: Basic Concepts and Therapeutic Applications	Book Chapter	International	2022		469-487	Yes	Scopus	No	Yes		9783030841645; 9783030841638	Springer International Publishing
352	AU - UP (Noida)	AIP	Gupta S.	Oake A., Gupta S., Pathak Y.V.	Mechanisms and ways of macrophage delivery	Macrophage Targeted Delivery Systems: Basic Concepts and Therapeutic Applications	Book Chapter	International	2022		51-63	Yes	Scopus	No	Yes		9783030841645; 9783030841638	Springer International Publishing
353	AU - UP (Noida)	AIP	Chauhan A., Gupta M., Tyagi A., Gupta S.	Chauhan A., Gupta M., Tyagi A., Pathak Y.V., Gupta S.	Nanoparticles-based theranostics for macrophage targeting	Macrophage Targeted Delivery Systems: Basic Concepts and Therapeutic Applications	Book Chapter	International	2022		253-275	Yes	Scopus	No	Yes		9783030841645; 9783030841638	Springer International Publishing
354	AU - UP (Noida)	AIP	Gupta S.	Oake A., Gupta S., Pathak Y.V.	Role of macrophages and immunotherapy in wound healing	Macrophage Targeted Delivery Systems: Basic Concepts and Therapeutic Applications	Book Chapter	International	2022		489-501	Yes	Scopus	No	Yes		9783030841645; 9783030841638	Springer International Publishing

355	AU - UP (Noida)	AIP	Nainwani S., Tyagi A., Gupta S.	Nainwani S., Tyagi A., Pathak Y.V., Gupta S.	Macrophage targeting for therapy of HIV	Macrophage Targeted Delivery Systems: Basic Concepts and Therapeutic Applications	Book Chapter	International	2022		437-465	Yes	Scopus	No	Yes		9783030841645; 9783030841638	Springer International Publishing
356	AU - UP (Noida)	AUUP	Khapre S.P., Satpathy S.P.	Khapre S.P., Satpathy S.P., Chandramohan D.	Optimization of consensus mechanism for IoT blockchain: A survey	Research Anthology on Convergence of Blockchain, Internet of Things, and Security	Book Chapter	International	2022		931-959	Yes	Scopus	No	Yes		9781668471333; 1668471329; 9781668471326	IGI Global
357	AU - UP (Noida)	AUUP	Khapre S.P.	Khapre S.P., Dhasarathan C., Puviyarasi T., Goundar S.	Blockchain-Based Data Market (BCBDM) framework for security and privacy: An analysis	Research Anthology on Convergence of Blockchain, Internet of Things, and Security	Book Chapter	International	2022		162-180	Yes	Scopus	No	Yes		9781668471333; 1668471329; 9781668471326	IGI Global

358	AU - UP (Noida)	AUUP	Bansal A., Kumar S.	Singh P., Bansal A., Kamal A.E., Kumar S.	Intelligent and cost-effective mechanism for monitoring road quality using machine learning	Intelligent Network Design Driven by Big Data Analytics, IoT, AI and Cloud Computing	Book Chapter	International	2022		371-396	Yes	Scopus	No	Yes		9781839535338; 9781839535345	Institution of Engineering and Technology
359	AU - UP (Noida)	ASET	Kumar S.	Kumar S., Mapp G., Cengiz K.	Introduction to intelligent network design driven by big data analytics, IoT, AI and cloud computing	Intelligent Network Design Driven by Big Data Analytics, IoT, AI and Cloud Computing	Book Chapter	International	2022		1-12	Yes	Scopus	No	Yes		9781839535338; 9781839535345	Institution of Engineering and Technology
360	AU - UP (Noida)	ASET	Kumar S.	Kumar S., Ranjan P.	Role of automation, Big Data, AI, ML IBN, and cloud computing in intelligent networks	Intelligent Network Design Driven by Big Data Analytics, IoT, AI and Cloud Computing	Book Chapter	International	2022		13-33	Yes	Scopus	No	Yes		9781839535338; 9781839535345	Institution of Engineering and Technology

361	AU - UP (Noida)	ASET	Kumar S.	Kumar S., Mapp G., Cengiz K.	Conclusion	Intelligent Network Design Driven by Big Data Analytics, IoT, AI and Cloud Computing	Book Chapter	International	2022		397-399	Yes	Scopus	No	Yes		9781839535338; 9781839535345	Institution of Engineering and Technology
362	AU - UP (Noida)	AIFS	Rohatgi S.	Rohatgi S., Kapoor P.	Questioned Document Examination: A Prevalent Dispute	Crime Scene Management within Forensic science	Book Chapter	International	2022		129-159	Yes	Scopus	No	Yes		9789811640919; 9789811640902	Springer International Publishing
363	AU - UP (Noida)	AIGIRS	Ghosh S., Kumar D.	Ghosh S., Kumar D., Kumari R.	Automated flood inundation mapping over Ganga basin	Handbook of Hydroinformatics: Volume III: Water Data Management Best Practices	Book Chapter	International	2022		81-90	Yes	Scopus	No	Yes		9780128219621; 9780128219522	Elsevier
364	AU - UP (Noida)	AIBS	Goel R., Sahai S., Singh G.	Goel R., Sahai S., Singh G.	Consumer's Awareness and Perception Towards E-Waste Management	Handbook of Solid Waste Management: Sustainability through Circular Economy	Book Chapter	International	2022		1593-1603	Yes	Scopus	No	Yes		9789811642302; 9789811642296	Springer Nature
365	AU - UP (Noida)	AIES	Garg M.C., Jain H.	Garg M.C., Jain H.	Membrane-Based Remediation of Wastewater	Recent Trends in Wastewater Treatment	Book Chapter	International	2022		75-95	Yes	Scopus	No	Yes		9783030998585; 9783030998578	Springer International Publishing

366	AU - UP (Noida)	AINN	Mallick B.N.	Mallick B.N.	Rapid Eye Movement Sleep and Dream Sleep	Biomedical Translational Research: From Disease Diagnosis to Treatment	Book Chapter	International	2022		125-138	Yes	Scopus	No	Yes		9789811688454; 9789811688447	Springer Nature
367	AU - UP (Noida)	AIFT	Sharma V.	Singh K., Sharma V.	Non-thermal Processing Techniques for the Extraction of Bioactive Components of Food	Bioactive Components: A Sustainable System for Good Health and Well-Being	Book Chapter	International	2022		585-594	Yes	Scopus	No	Yes		9789811923661; 9789811923654	Springer Nature
368	AU - UP (Noida)	AIFT	Khedkar R.	Khedkar R.	Traditional Food Adjuncts: Sustainable and Healthy Option for Functional Foods	Bioactive Components: A Sustainable System for Good Health and Well-Being	Book Chapter	International	2022		503-515	Yes	Scopus	No	Yes		9789811923661; 9789811923654	Springer Nature
369	AU - UP (Noida)	AIOA	Singh A., Ramawat N.	Singh A., Dikshit H.K., Ramawat N., Kumar S.	Novel Bioactive Compounds for Enhancing Micronutrient Bioavailability	Bioactive Components: A Sustainable System for Good Health and Well-Being	Book Chapter	International	2022		481-488	Yes	Scopus	No	Yes		9789811923661; 9789811923654	Springer Nature

370	AU - UP (Noida)	ASET	Gupta P., Gupta S., Chaudhary V.	Gupta P., Jamwal A., Gupta S., Chaudhary V.	Modern Approach Towards Additive Manufacturing and 4D Printing: Emerging Industries, Challenges and Future Scope	Shape Memory Composit es Based on Polymers and Metals for 4D Printing: Processes , Applicatio ns and Challenge s	Book Chapter	International	2022		389-412	Yes	Scopus	No	Yes		97830309411 47; 97830309411 30	Springer Internatio nal Publishing
371	AU - UP (Noida)	AIFT	Dey S., Kumar Y.	Dey S., Kumar Y.	Nutrigenomics Research: A Review	Bioactive Compone nts: A Sustainabl e System for Good Health and Well- Being	Book Chapter	International	2022		359-379	Yes	Scopus	No	Yes		97898119236 61; 97898119236 54	Springer Nature
372	AU - UP (Noida)	AIFT	Thakur M.	Wani N.R., Farooq A., Thakur M.	Microgreens: An Emerging and Sustainable Innovative Approach for Functional Properties	Bioactive Compone nts: A Sustainabl e System for Good Health and Well- Being	Book Chapter	International	2022		489-501	Yes	Scopus	No	Yes		97898119236 61; 97898119236 54	Springer Nature
373	AU - UP (Noida)	ABS	Venaik A.	Kumari R., Venaik A., Singh J., Kesharwani R.K.	Herbal Immunomodulators and COVID-19	Immunom odulators and Human Health	Book Chapter	International	2022		349-367	Yes	Scopus	No	Yes		97898116637 96; 97898116637 89	Springer Nature

374	AU - UP (Noida)	ASB	Narain A., Garg P.	Narain A., Garg P., Ansari D.A.	Sustainable Connectivity Management via e-SIM Multi Licence-Based Billing	Computat ional Modelling in Industry 4.0: A Sustainabl e Resource Managem ent Perspectiv e	Book Chapter	International	2022		67-78	Yes	Scopus	No	Yes		97898116772 36; 97898116772 29	Springer Nature
375	AU - UP (Noida)	AIFT	Sharma S.	Sharma S.	Importance of Functional Foods in Child Development: A Review	Bioactive Compone nts: A Sustainabl e System for Good Health and Well- Being	Book Chapter	International	2022		261-269	Yes	Scopus	No	Yes		97898119236 61; 97898119236 54	Springer Nature
376	AU - UP (Noida)	AIOA	Thakur D.	Shyam V., Thakur D.	Regulatory Aspects of Nutraceuticals and Functional Foods in India	Bioactive Compone nts: A Sustainabl e System for Good Health and Well- Being	Book Chapter	International	2022		155-165	Yes	Scopus	No	Yes		97898119236 61; 97898119236 54	Springer Nature
377	AU - UP (Noida)	AIFT	Khedkar R., Sharma V., Thakur M.	Khedkar R., Singh K., Sharma V., Thakur M.	Physicochemical Properties and Antioxidant Potential of Curry Leaf Chutney Powder: A Traditional Functional Food Adjunct	Bioactive Compone nts: A Sustainabl e System for Good Health and Well- Being	Book Chapter	International	2022		595-609	Yes	Scopus	No	Yes		97898119236 61; 97898119236 54	Springer Nature

378	AU - UP (Noida)	AIHRS	Prakash D., Gupta C.	Prakash D., Gupta C.	Therapeutic Implications of Phytochemicals in ROS-Induced Cancer	Handbook of Oxidative Stress in Cancer: Therapeutic Aspects: Volume 1	Book Chapter	International	2022	1	173-188	Yes	Scopus	No	Yes		9789811654220; 9789811654213	Springer Singapore
379	AU - UP (Noida)	AIFS	Khajuria H., Nayak B.P.	Khajuria H., Gupta S., Nayak B.P.	Introduction to Polarized Light Microscope	Forensic Microscopy: Truth Under the Lenses	Book Chapter	International	2022		182-190	Yes	Scopus	No	Yes		9781000600148; 9780367638535	Taylor and Francis
380	AU - UP (Noida)	AIFS	Nayak B.P., Khajuria H.	Gupta S., Nayak B.P., Khajuria H.	Introduction to Phase-contrast Microscope	Forensic Microscopy: Truth Under the Lenses	Book Chapter	International	2022		219-226	Yes	Scopus	No	Yes		9781000600148; 9780367638535	Taylor and Francis
381	AU - UP (Noida)	AIB, AIMMSCR, AINT	Shaw S., Khurana S., Nayak R., Bose S.	Shaw S., Khurana S., Nayak R., Bose S.	Non-coding RNAs as Trojan Horse in Eliminating ROS-Induced Cancer	Handbook of Oxidative Stress in Cancer: Therapeutic Aspects: Volume 1	Book Chapter	International	2022	1	1595-1608	Yes	Scopus	No	Yes		9789811654220; 9789811654213	Springer Singapore
382	AU - UP (Noida)	ACCF	Goel P., Misra R.	Goel P., Misra R., Lodh S., Nandy M., Mishra N.	B Corps in India: A Sustainable Business Model	The International Handbook of Social Enterprise Law: Benefit Corporations and Other Purpose-Driven Companies	Book Chapter	International	2022		621-649	Yes	Scopus	No	Yes		9783031142161; 9783031142154	Springer International Publishing

383	AU - UP (Noida)	AIB	Shukla S., Singh R., Bhutani R., Tripathi A.	Shukla S., Singh R., Bhutani R., Tripathi A., Shukla S.K.	Restoration and Conservation of Plant Genetic Resources via Molecular Techniques: An Important Measure for Sustainable Agriculture	Agrobiodiversity and Agriecosystem Management	Book Chapter	International	2022		239-256	Yes	Scopus	No	Yes		9789811909283; 9789811909276	Springer Nature
384	AU - UP (Noida)	AIMT	Tripathi S.	Mishra S.K., Ishfaq P.M., Tripathi S., Gupta N.	Fruits as Boosters of the Immune System	Plants and Phytomolecules for Immunomodulation: Recent Trends and Advances	Book Chapter	International	2022		391-411	Yes	Scopus	No	Yes		9789811681172; 9789811681165	Springer Nature
385	AU - UP (Noida)	AIB	Mishra S.	Mishra S., Hora S., Mishra R., Kanaujia P.K.	Bioremediation-Based Microorganisms to Break Down Pollutants Decelerate Due to Climate Change	Plant Stress Mitigators: Action and Application	Book Chapter	International	2022		125-143	Yes	Scopus	No	Yes		9789811677595; 9789811677588	Springer Nature
386	AU - UP (Noida)	AIFS	Mishra A., Singla S.	Mishra A., Singla S., Barman D.D.	Scientific Testing, Forensic Identification, Evidences, and Differences in Policy Frameworks of Hemp	Revolutionizing the Potential of Hemp and Its Products in Changing the Global Economy	Book Chapter	International	2022		221-241	Yes	Scopus	No	Yes		9783031051449; 9783031051432	Springer International Publishing

387	AU - UP (Noida)	AIB	Kaur, H.	Singh M., Pancham P., Agarwal S., Kaur H., Agarwal V., Tiwari R.K., Mani S., Rachana	Role of Immunotherapy in Ameliorating Proteopathic Dementia	Current Thoughts on Dementia: From Risk Factors to Therapeutic Interventions	Book Chapter	International	2022		441-464	Yes	Scopus	No	Yes		9789811676062; 9789811676055	Springer Nature
388	AU - UP (Noida)	AICCRS	Mishra V.	Dwivedi B., Mishra P.K., Mishra V.	Chiral Metal-Organic Frameworks for Asymmetrical Catalysis	Metal-Organic Frameworks (MOFs) as Catalysts	Book Chapter	International	2022		493-513	Yes	Scopus	No	Yes		9789811679599; 9789811679582	Springer Nature
389	AU - UP (Noida)	Amity International Business School, Amity University Uttar Pradesh, Noida, India; RBEF (Amity Education Group), Noida, India	Sandeep Bhasin, Bhawna Kumar	Sandeep Bhasin, Bhawna Kumar	ASEAN—The Geopolitical Factors and Its Impact on Growth of the Region	Cultural Entrepreneurship: New Societal Trends	Book Chapter	International	2022		67-74	Yes	Scopus	No	Yes		9789811927713; 9789811927706	Springer Nature
390	AU - UP (Noida)	ABS	Mishra I., Yadav A.	Mishra I., Yadav A.	The Future of GIG Workforce	Sustainability in the Gig Economy: Perspectives, Challenges and Opportunities in Industry 4.0	Book Chapter	International	2022		283-292	Yes	Scopus	No	Yes		9789811684067; 9789811684050	Springer Nature

391	AU - UP (Noida)	AUUP	Agarwal A.	Kapoor K., Agarwal A.	Impact of Gig Economy on Unethical Work Practices and Work Culture Adopted by Gig Organizations—Sustainability Concerns for the Future	Sustainability in the Gig Economy: Perspectives, Challenges and Opportunities in Industry 4.0	Book Chapter	International	2022		137-149	Yes	Scopus	No	Yes		9789811684067; 9789811684050	Springer Nature
392	AU - UP (Noida)	ABS	Venaik A.	Kumari R., Yadav V., Azure S.A., Sharma D., Mishra S., Shalini S., Ojha R.P., Venaik A.	Homocysteine Metabolism and Risk of Breast Cancer in Women	Homocysteine Metabolism in Health and Disease	Book Chapter	International	2022		173-192	Yes	Scopus	No	Yes		9789811668678; 9789811668661	Springer Singapore
393	AU - UP (Noida)	AUUP	Aggarwal D., Chaturvedi V.	Aggarwal D., Chaturvedi V., Ramachandran A.	Health workforce talent management in a post-COVID-19 digital age	Multidisciplinary Perspectives Towards Building a Digitally Competent Society	Book Chapter	International	2022		189-207	Yes	Scopus	No	Yes		9781668452769; 9781668452745	IGI Global
394	AU - UP (Noida)	Amity Global Business School, Bhubaneswar, India; Amity Business School, Amity University, Noida, India	Ota R., Agrawal S., Ray S.S.	Ota R., Agrawal S., Ray S.S.	Can digital transformation be a solution for maternal health?	Multidisciplinary Perspectives Towards Building a Digitally Competent Society	Book Chapter	International	2022		118-142	Yes	Scopus	No	Yes		9781668452769; 9781668452745	IGI Global

395	AU - UP (Noida)	ABS	Sawhney A.	Sawhney A., Ahuja V., Sharma P.	Role of social media in the Indian banking sector	Multidisciplinary Perspectives Towards Building a Digitally Competent Society	Book Chapter	International	2022		31-50	Yes	Scopus	No	Yes		9781668452769; 9781668452745	IGI Global
396	AU - UP (Noida)	AUUP	Chawla S., Sareen P.	Chawla S., Sareen P., Gupta S.	Employee engagement strategy: Building an engaged workforce during COVID 19 with special reference to manufacturing sector in India	Multidisciplinary Perspectives Towards Building a Digitally Competent Society	Book Chapter	International	2022		157-173	Yes	Scopus	No	Yes		9781668452769; 9781668452745	IGI Global
397	AU - UP (Noida)	AUUP	Gupta R.	Gaur S., Gupta R., Kaur J.	Assessing e-services: Satisfaction and repurchase intentions among viewers of video streaming services	Multidisciplinary Perspectives Towards Building a Digitally Competent Society	Book Chapter	International	2022		143-156	Yes	Scopus	No	Yes		9781668452769; 9781668452745	IGI Global
398	AU - UP (Noida)	ASET	Issac A.	Chanda K., Issac A., Dutta M.K.	An adaptive algorithm for detection of exudates based on localized properties of fundus images	Research Anthology on Improving Medical Imaging Techniques for Analysis and Intervention	Book Chapter	International	2022		155-175	Yes	Scopus	No	Yes		9781668475454; 9781668475447	IGI Global

399	AU - UP (Noida)	ASET	Nagpal Y., Sharma R.	Nagpal Y., Sharma P., Sharma R.	A Study on Characterization of Green Metal Matrix Composites Reinforced with Melon Shell Ash Particulates	Lecture Notes on Multidisciplinary Industrial Engineering	Book Chapter	International	2022	Part F41	141-152	Yes	Scopus	No	Yes	25225022	978-3-030-73495-4	Springer Nature
400	AU - UP (Noida)	Amity University, Noida, India	Saxena A., Chauhan D., Sharma S.	Saxena A., Chauhan D., Sharma S.	The effect of industrial automation and artificial intelligence on supply chains with the onset of covid-19	Revolutionizing Industrial Automation Through the Convergence of Artificial Intelligence and the Internet of Things	Book Chapter	International	2022		41-66	Yes	Scopus	No	Yes		9781668449936; 9781668449912	IGI Global
401	AU - UP (Noida)	Amity University, Noida, India	Dwivedi R., Shukla B., Malik G.	Dwivedi R., Shukla B., Malik G.	Waste to wealth enterprises: A study on solid waste management initiatives	International Perspectives on Value Creation and Sustainability Through Social Entrepreneurship	Book Chapter	International	2022		223-238	Yes	Scopus	No	Yes		9781668446683; 9781668446669	IGI Global

402	AU - UP (Noida)	Amity University, Noida, India	Bansal H., Jha S.	Bansal H., Jha S.	Implementation of AI techniques for bioremediation and wastewater treatment	The Internet of Medical Things (IoMT) and Telemedicine Frameworks and Applications	Book Chapter	International	2022		124-134	Yes	Scopus	No	Yes		9781668435342; 9781668435335	IGI Global
403	AU - UP (Noida)	ASET	Kapoor T.C., Kakkar M.	Sharma S., Kapoor T.C., Kakkar M., Kumar R.	AUTOHAUS: An optimized framework for secure and efficient parking	Revolutionizing Industrial Automation Through the Convergence of Artificial Intelligence and the Internet of Things	Book Chapter	International	2022		136-159	Yes	Scopus	No	Yes		9781668449936; 9781668449912	IGI Global
404	AU - UP (Noida)	AIBS	Sharma V.	Sharma M., Sharma V., Kapoor R.	Study of e-commerce and impact of machine learning in e-commerce	Empirical Research for Futuristic E-Commerce Systems: Foundations and Applications	Book Chapter	International	2022		1-22	Yes	Scopus	No	Yes		9781668449714; 9781668449691	IGI Global
405	AU - UP (Noida)	AINT	Pudake, R.N.	Pati D., Kesh R., Mohanta V., Pudake R.N., Sevanthi A.M., Sahu B.B.	Genome-Editing Approaches for Abiotic Stress Tolerance in Small Millets	Omics of Climate Resilient Small Millets	Book Chapter	International	2022		259-273	Yes	Scopus	No	Yes		9789811939075; 9789811939068	Springer Singapore

406	AU - UP (Noida)	ACNM	Chansi, Punya, Basu T.	Chansi, Chauhan R., Punya, Basu T.	Utility of Nano Biosensors for Heavy Metal Contamination Detection in the Environment	Nanobiosensors for Environmental Monitoring: Fundamentals and Application	Book Chapter	International	2022		299-338	Yes	Scopus	No	Yes		9783031161063; 9783031161056	Springer International Publishing
411	AU - UP (Noida)	AIP	Gupta S.	Gupta S., Pathak Y.V.	Preface, Macrophage Targeted Delivery Systems: Basic Concepts and Therapeutic Applications	Macrophage Targeted Delivery Systems: Basic Concepts and Therapeutic Applications	Editorial	International	2022		ix-x	Yes	Scopus	No	Yes		9783030841645; 9783030841638	Springer International Publishing
412	AU - UP (Noida)	ASB	Gupta N.	Ali I., Chatterjee P., Shaikh A.A., Gupta N., Alarjani A.	Preface, Computational Modelling in Industry 4.0: A Sustainable Resource Management Perspective	Computational Modelling in Industry 4.0: A Sustainable Resource Management Perspective	Editorial	International	2022		vii-viii	Yes	Scopus	No	Yes		9789811677236; 9789811677229	Springer Nature
413	AU - UP (Noida)	AIFT	Thakur M.	Thakur M., Belwal T.	Preface, Bioactive Components: A Sustainable System for Good Health and Well-Being	Bioactive Components: A Sustainable System for Good Health and Well-Being	Editorial	International	2022		v-vi	Yes	Scopus	No	Yes		9789811923661; 9789811923654	Springer Nature

414	AU - UP (Noida)	AIMT	Varma A.	Giri B., Kapoor R., Wu Q.-S., Varma A.	Preface, Structure and Functions of Pedosphere	Structure and Functions of Pedosphere	Editorial	International	2022		v-vi	Yes	Scopus	No	Yes		9789811687709; 9789811687693	Springer Nature
415	AU - UP (Noida)	AIMT	Choudhary D.K.	Vaishnav A., Arya S.S., Choudhary D.K.	Preface, Plant Stress Mitigators: Action and Application	Plant Stress Mitigators: Action and Application	Editorial	International	2022		v-vi	Yes	Scopus	No	Yes		9789811677595; 9789811677588	Springer Nature
416	AU - UP (Noida)	AUUP	Bansal S., Chaturvedi V., Jain V.	Bansal S., Ahuja V., Chaturvedi V., Jain V.	Preface, Multidisciplinary Perspectives Towards Building a Digitally Competent Society	Multidisciplinary Perspectives Towards Building a Digitally Competent Society	Editorial	International	2022		xv-xxvii	Yes	Scopus	No	Yes		9781668452769; 9781668452745	IGI Global
417	AU - UP (Noida)	AINT, AUUP	Pudake R.N.	Pudake R.N., Solanke A.U., Sevanti A.M., Rajendrakumar P.	Preface, Omics of Climate Resilient Small Millets	Omics of Climate Resilient Small Millets	Editorial	International	2022		v-vii	Yes	Scopus	No	Yes		9789811939075; 9789811939068	Springer Singapore
419	AU - UP (Noida)	AIPP	Dr. Bidisha Banerji	Bidisha Banerji & Pallavi Maitra	Connecting Value-Based Leadership to Sustainability in India Chapter First Online:	Responsible Leadership for Sustainability in Uncertain Times. Responsible Leadership and Sustainable Management	Book Chapter	International	2022		171-192	No	Yes	No	Yes		978-981-19-4723-0	Springer Nature Singapore Pte Ltd

420	AU - UP (Noida)	AIPP	Dr. Avneet Kaur	Dr. Avneet Kaur	Pandita Ramabai	Revisiting Modern Indian Thought Themes and Perspectiv es (Edited By Suratha Kumar Malik, Ankit Tomar)	Book Chapter	International	2022	Chap 6	No	Yes	No	Yes		9.78037E+12	Routledge India
421	AU - UP (Noida)	Amity Institute of Biotechnology	Surbhi Sinha	Dr. Surbhi Sinha	Biosolids: A technological and sustainable approach to reuse sludge	Developm ent in Waste Water Treatmen t Research and Processes , Treatmen t and Reuse of Sewage Sludge: An Innovative Approach for Wastewat er Treatmen t	Book chapter	International	2022	335-345	No	Yes	No	Yes		9780-3238- 56577	Elsevier

422	AU - UP (Noida)	AINN	Prof. B.N. Mallick	R.C. Sobti and Awtar Krishan Ganju	Rapid Eye Movement Sleep and Dream Sleep.	Biomedical Translational Research : From Disease Diagnosis to Treatment	Book chapter	International	2022	1	125-138	No	Yes	No	Yes		978-9-81- 168844-7, 978-9-81- 168845-4	Springer Press
423	AU - UP (Noida)	ASH	Sufi T.	Sufi T.	Exploring the Relationship Between Hotel Classification System and Service Quality: A Case Study of the Indian Hotel Industry	Case Based Research in Tourism, Travel, Hospitality and Events	Book Chapter	International	2022		181-198	Yes	Scopus	No	Yes		97898116467 13; 97898116467 06	Springer