S.No	Authors	Title	Source title	Volume	Issue	Art. No.	DOI	Link
1	Fayaz, R.; Vinoda Reddy, G.V.; Sujaritha, M.; Soundiraraj, N.; Theresa, W.G.; Roy, D.K.; Gracewell, J.J.; Subburayalu, S.	An Intelligent Harris Hawks Optimization (IHHO) based Pivotal Decision Tree (PDT) Machine Learning Model for Diabetes Prediction	International Journal of Intelligent Systems and Applications in Engineering	10	4			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162909853&partnerID=40&md5=14949b0d3904d063000e18a0e4050758
2	Krishna Priya, K.; Maheswari, K.; Ramesh Babu Durai, C.; Anushkannan, N.K.; Rosy Salomi Victoria, D.R.S.; Ben Othman, M.T.; Hamdi, M.; Hamam, H.	A Localized Bloom Filter-Based CP-ABE in Smart Healthcare	Applied Sciences (Switzerland)	12	24	12720	10.3390/app122412720	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144856935&doi=10.3390%2Fapp122412720&partnerID=40&md5=2b42d6bba1ec6e8b1e3223f3043ad02f
3	Lateef Haroon, A.L.H.P.; Monica, M.K.; Pani, A.K.; Raji Reddy, R.R.; Chen, C.-M.	Gaussian Mutation–Spider Monkey Optimization (GM-SMO) Model for Remote Sensing Scene Classification	Remote Sensing	14	24	6279	10.3390/rs14246279	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144615476&doi=10.3390%2Frs14246279&partnerID=40&md5=4046039c267448a80ad05490dabea779
4	Ramesh, A.; Dasari, D.S.; Pothukanuri, P.; Suryakala, S.; Vanjari, S.R.K.; Subrahmanyam, C.	Mn-doped ZnO microspheres prepared by solution combustion synthesis for room temperature NH3 sensing	Applied Surface Science Advances	12		100349	10.1016/j.apsadv.2022.100349	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142544714&doi=10.1016%2Fj.apsadv.2022.100349&partnerID=40&md5=7b9258e42c79516c906d2fc2e583711f
5	Balmuri, B.K.; Varaprasad Rao, M.V.; Patra, R.K.; Srinivas, K.; Madhukar, G.	Vehicle type classification using graph ant colony optimizer based stack autoencoder model	Multimedia Tools and Applications	81	29		10.1007/s11042-021-11508-5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134354995&doi=10.1007%2Fs11042-021-11508-5&partnerID=40&md5=18dab948f7ee58de68a773e58830f5ce
6	Patra, R.K.; Patil, S.N.; Falkowski-Gilski, P.; Łubniewski, Z.; Rachna, R.	Feature Weighted Attention—Bidirectional Long Short Term Memory Model for Change Detection in Remote Sensing Images	Remote Sensing	14	21	5402	10.3390/rs14215402	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141874281&doi=10.3390%2Frs14215402&partnerID=40&md5=c0302ef1c24161064ab28c0817441548
7	Vinolia, T.L.; Samson Nesaraj, A.S.; Arunkumar, M.	UV Light Photo-Degradation of Rhodamine B and Methylene Blue Dyes using Gd2O3 Nanoparticles	Asian Journal of Chemistry	34	11		10.14233/ajchem.2022.23993	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140614983&doi=10.14233%2Fajchem.2022.23993&partnerID=40&md5=a95a0762a75940bae9c57590b151af80
8	Dasari, D.S.; Pothukanuri, P.; Ramana Reddy, M.V.R.	Investigations on RuO2–In2O3 nanostructured porous composite thin films for benzene detection	Microporous and Mesoporous Materials	345		112247	10.1016/j.micromeso.2022.112247	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140272261&doi=10.1016%2Fj.micromeso.2022.112247&partnerID=40&md5=291be4db6ee9a744f1ead79d3c3afbea
9	Jayakumar, T.; Gowda, N.M.; Sujatha, R.; Nayak Bhukya, S.N.; Padmapriya, G.; Radhika, S.; Mohanavel, V.; Sudhakar, M.; Sathyamurthy, R.	Machine Learning approach for Prediction of residual energy in batteries	Energy Reports	8			10.1016/j.egyr.2022.10.027	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140055292&doi=10.1016%2Fj.egyr.2022.10.027&partnerID=40&md5=6a5b683560d6c8c8fe48f6a656a6409a
10	Munawar, S.; Geetha, A.; Srinivas, K.	SQUIRREL SEARCH-BASED OPTIMAL FEATURE EXTRACTION WITH BI-LSTM FOR THE ARRHYTHMIA CLASSIFICATION USING ECG	Journal of Theoretical and Applied Information Technology	100	20			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141274674&partnerID=40&md5=67d8c29209e44cdc9019622022fbd0b5
11	GangaReddy, K.; Pothukanuri, P.; Reddy, G.L.N.; Ghosal, P.; Ramana Reddy, M.V.R.	Growth and characterization of electron beam evaporated NiO thin films for room temperature formaldehyde sensing	Sensors and Actuators A: Physical	346		113876	10.1016/j.sna.2022.113876	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138063049&doi=10.1016%2Fj.sna.2022.113876&partnerID=40&md5=92e63eaa56f0702ee7942b7550a678e5

12	Pothalaiah, S.; Lakshmaiah, D.; Doss, B.; Sairam, N.; Srikanth, K.	Design of CMOS base band analog	Cognitive Computing Models in Communication Systems				10.1002/9781119865605.ch7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148170917&doi=10.1002%2F9781119865605.ch7&partnerID=40&md5=3a91ccbb980c0ef0653abd9a3a8cc357
13	Lakshmaiah, D.; Doss, B.; Subrahmanyam, J.B.V.; Chaitanya, M.K.; Ballala, S.; Yadagirir Rao, R.; Satya Narayana, I.	A novel low-power frequency-modulated continuous wave radar based on low-noise mixer	Cognitive Computing Models in Communication Systems				10.1002/9781119865605.ch11	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148159483&doi=10.1002%2F9781119865605.ch11&partnerID=40&md5=079af009a2e737d85da736493dd2ad6f
14	Dasari, D.S.; Pothukanuri, P.; Yelsani, V.; Ramana Reddy, M.V.R.	Mesoporous sieve structured ITO-based thin films for enhanced formaldehyde detection	Journal of Materials Science: Materials in Electronics	33	30		10.1007/s10854-022-09106-8	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138230753&doi=10.1007%2Fs10854-022-09106-8&partnerID=40&md5=9371f61ffe2298c6cddb359ad7d9b35d
15	Patil, J.B.; Gowre, S.C.; Sonth, M.V.; Gadgay, B.	Design of ultra compact 4:2 encoder using two dimensional photonic crystals	Optical and Quantum Electronics	54	10	673	10.1007/s11082-022-03921-3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137140199&doi=10.1007%2Fs11082-022-03921-3&partnerID=40&md5=0df9286785932159d0c6f821dcd300a3
16	Srinivasa Rao, S.; Parne, S.; Pothukanuri, P.; Vaddadi, V.; Vijayakumar, Y.; Edla, D.	Synthesis and characterization of spray deposited nanostructured WO3 thin films for ammonia sensing applications	Inorganic Chemistry Communications	144		109892	10.1016/j.inoche.2022.109892	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136530784&doi=10.1016%2Fj.inoche.2022.109892&partnerID=40&md5=0494c214b43e1c3b8e50d8f680b662e2
17	Mahendar, A.; Shahu Chatrapati, K.S.	Detection and Prevention of Cyber Attacks on Cloud-Based Data Centers using Machine Learning	International Journal of Computing and Digital Systems	12	1		10.12785/ijcds/120185	https://www.scopus.com/inward/record.uri?eid=2-s2.0-105003601791&doi=10.12785%2Fijcds%2F120185&partnerID=40&md5=0d1918c1cd261609be90c6c7b8df1ace
18	Hemanand, D.; Vinoda Reddy, G.V.; Babu, S.; Balmuri, B.K.; Thangavel, T.; Subburayalu, S.	An Intelligent Intrusion Detection and Classification System using CSGO-LSVM Model for Wireless Sensor Networks (WSNs)	International Journal of Intelligent Systems and Applications in Engineering	10	3			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139217906&partnerID=40&md5=24de3aa506495c62a85d4accdb65a520
19	Thaninki, L.V.; Samson Nesaraj, A.S.; Manasai, A.	Facile wet chemical synthesis and characterization of zinc doped gadolinium oxide nanoparticles for enhanced photodegradation of Rhodamine B dye under illumination of UV light	Iranian Journal of Catalysis	12	3		10.30495/IJC.2022.1948621.1904	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140788918&doi=10.30495%2FIJC.2022.1948621.1904&partnerID=40&md5=7a2ff4125ce29b514ad76fbec37c5d26
20	Gobi, G.; Srinivas, K.; Pérez de Prado, R.P.; Woźniak, M.	A Hybrid Mayfly-Aquila Optimization Algorithm Based Energy-Efficient Clustering Routing Protocol for Wireless Sensor Networks	Sensors	22	17	6405	10.3390/s22176405	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137557652&doi=10.3390%2Fs22176405&partnerID=40&md5=eb57e1c2d9a6b7560665254ec5f0799b
21	Vankdothu, R.; Hameed, M.A.; Ameen, A.; Unnisa, R.	Brain image identification and classification on Internet of Medical Things in healthcare system using support value based deep neural network	Computers and Electrical Engineering	102		108196	10.1016/j.compeleceng.2022.108196	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133526654&doi=10.1016%2Fj.compeleceng.2022.108196&partnerID=40&md5=dccc7c043313ea0662133048bd805208
22	David, L.G.; Patra, R.K.; Falkowski-Gilski, P.; Bidare Divakarachari, P.B.; Jegan Antony Marcilin, L.J.	Tool Wear Monitoring Using Improved Dragonfly Optimization Algorithm and Deep Belief Network	Applied Sciences (Switzerland)	12	16	8130	10.3390/app12168130	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136577379&doi=10.3390%2Fapp12168130&partnerID=40&md5=dbac7746a067f7caea0c9fd073313f30

23	Sivasankaraiah, P.; Pothukanuri, P.; Satya Narayana Murthy, V.	Spray-deposited iron oxide thin films for the detection of ammonia at room temperature	Journal of Materials Science: Materials in Electronics	33	21		10.1007/s10854-022-08583-1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132578677&doi=10.1007%2Fs10854-022-08583-1&partnerID=40&md5=435e1a8150dc0850b9bb2394962aa959
24	Varudkar, H.A.; Kathwate, L.H.; Awale, M.B.; Lokhande, S.D.; Umadevi, G.; Dargad, J.S.; Mote, V.D.	Structural, morphological, and gas sensing properties of Co-doped ZnO nanoparticles	Journal of the Australian Ceramic Society	58	3		10.1007/s41779-022-00726-1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130248571&doi=10.1007%2Fs41779-022-00726-1&partnerID=40&md5=fe53f0e2226f5f7b1af3f384e9f54614
25	Kurugundla, K.G.; Parne, S.; Pothukanuri, P.; Kathirvelu, V.; Gandi, S.; Joshi, D.	Nanostructured metal oxide semiconductor-based gas sensors: A comprehensive review	Sensors and Actuators A: Physical	341		113578	10.1016/j.sna.2022.113578	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129963257&doi=10.1016%2Fj.sna.2022.113578&partnerID=40&md5=955e3d30a7a13f5cc9db23ede03bd54a
26	Mehbodniya, A.; Varaprasad Rao, M.V.; David, L.G.; Joe Nige, K.G.; Vennam, P.	Online product sentiment analysis using random evolutionary whale optimization algorithm and deep belief network	Pattern Recognition Letters	159			10.1016/j.patrec.2022.04.024	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129437590&doi=10.1016%2Fj.patrec.2022.04.024&partnerID=40&md5=a8041c183e06a339e1d0492f4e12735f
27	Shunmugasundaram, M.; Nagarajan, S.M.; Reddy, Y.; Chaurasiya, P.K.; Kumar, A.; Rajak, U.	An Experimental Study and Joining Parameters Optimization of Friction Stir Weld Butt Joint by Taguchi Approach to Maximize the Mechanical Properties	Arabian Journal for Science and Engineering	47	7		10.1007/s13369-021-06352-6	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119973862&doi=10.1007%2Fs13369-021-06352-6&partnerID=40&md5=0200c945c0a283ef3bec79e0109eede3
28	Balmuri, B.K.; Srinivas, K.; Lai, W.-C.; Bidare Divakarachari, P.B.; Gowda, K.M.V.; Lingappa, H.	A Long Short-Term Memory Network-Based Radio Resource Management for 5G Network	Future Internet	14	6	184	10.3390/fi14060184	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132573677&doi=10.3390%2Ffi14060184&partnerID=40&md5=32dd1948137144d96d72bec008332898
29	Sunitha, D.; Patra, R.K.; Babu, N.V.; Suresh, A.; Gupta, S.C.	Twitter sentiment analysis using ensemble based deep learning model towards COVID-19 in India and European countries	Pattern Recognition Letters	158			10.1016/j.patrec.2022.04.027	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129307152&doi=10.1016%2Fj.patrec.2022.04.027&partnerID=40&md5=b94e030d39d3d7a32740a12b38359e67
30	Sriram, S.R.; Parne, S.; Pothukanuri, P.; Edla, D.	Prospects of spray pyrolysis technique for gas sensor applications – A comprehensive review	Journal of Analytical and Applied Pyrolysis	164		105527	10.1016/j.jaap.2022.105527	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129296836&doi=10.1016%2Fj.jaap.2022.105527&partnerID=40&md5=9348ab0650d925daf38ab29bd4bf05b8
31	Praveen Kumar, A.; Nagarjun, J.; Quanjin, Q.	Potentiality of MWCNT fillers on the lateral crashworthiness behaviour of polymer composite cylindrical tubes under quasi-static loading	Journal of Industrial Textiles	51	4_suppl		10.1177/1528083721997927	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101693669&doi=10.1177%2F1528083721997927&partnerID=40&md5=d43fb734e0bd641bf516cb0f03ed1934
32	Ahmad, S.J.; Unissa, I.; Ali, M.S.; Kumar, A.	Enhanced security to MANETs using digital codes	Journal of Information Security and Applications	66		103147	10.1016/j.jisa.2022.103147	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125602989&doi=10.1016%2Fj.jisa.2022.103147&partnerID=40&md5=32f2e43f6738254313f524af49174b6f
33	Appidi, L.; Malga, B.S.; Pramod Kumar, P.	Effect of thermal radiation on an unsteady MHD flow over an impulse vertical infinite plate with variant temperature in existence of Hall current	Heat Transfer	51	3		10.1002/htj.22402	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120953605&doi=10.1002%2Fhtj.22402&partnerID=40&md5=ef025184437c806e7b832576f4f02c10
34	Soma, S.; Sonth, M.V.; Gowre, S.C.	Design of two-dimensional photonic crystal based ultra compact optical RS flip-flop	Photonic Network Communications	43	2		10.1007/s11107-021-00955-7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119503318&doi=10.1007%2Fs11107-021-00955-7&partnerID=40&md5=3607ed1df3dfa137b089c86f8ab769eb
35	Sudhamani, C.	Detection probability maximization through optimization of samples in cognitive radio networks	Multimedia Tools and Applications	81	9		10.1007/s11042-021-11089-3	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107236007&doi=10.1007%2Fs11042-021-11089-3&partnerID=40&md5=c536f262e31031b482e9ac26fa4ca593

36	Pavan, B.; Nagaraju, A.; Reddy Suda, V.B.	An Experimental Study on Ternary Blended Fibre Reinforced concrete with Basalt Fibre and Steel Fibre	IOP Conference Series: Earth and Environmental Science	982	1	12024	10.1088/1755-1315/982/1/012024	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127290745&doi=10.1088%2F1755-1315%2F982%2F1%2F012024&partnerID=40&md5=2f6bf71df0b7715d5bd5db0ec31124cb
37	Reddy Suda, V.B.; Priyatham Paul, S.	Flexural strength of steel fibre reinforced ternary concrete beams	IOP Conference Series: Earth and Environmental Science	982	1	12026	10.1088/1755-1315/982/1/012026	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127230188&doi=10.1088%2F1755-1315%2F982%2F1%2F012026&partnerID=40&md5=eb07bbf02418a6d751329e14b818c711
38	Sutradhar, R.; Reddy Suda, V.B.	Utilization of Human hair fibre to stabilize Black Cotton Soil and Contaminated Soil	IOP Conference Series: Earth and Environmental Science	982	1	12048	10.1088/1755-1315/982/1/012048	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127226868&doi=10.1088%2F1755-1315%2F982%2F1%2F012048&partnerID=40&md5=90db2554ea2cef8a959e7da9ae0999f3
39	Pavan Kumar, C.H.; Ravali, N.V.N.; Sutradhar, R.; Reddy, S.	Study on Properties of Geopolymer Concrete using Hybrid Fibres	IOP Conference Series: Earth and Environmental Science	982	1	12013	10.1088/1755-1315/982/1/012013	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127224119&doi=10.1088%2F1755-1315%2F982%2F1%2F012013&partnerID=40&md5=eb02c4b17dbd0556a018818594631b78
40	Soumya Kiran, P.; Reddy Suda, V.B.	Reduction of turbidity by adding bio coagulant-A sustainable approach	IOP Conference Series: Earth and Environmental Science	982	1	12039	10.1088/1755-1315/982/1/012039	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127222649&doi=10.1088%2F1755-1315%2F982%2F1%2F012039&partnerID=40&md5=ed853bf43688a17a3127fb1e259dbda0
41	Mohan, K.H.R.; Benal, M.G.M.; Kumar, K.G.S.; Tambrallimath, V.; Geetha, H.R.; Khan, T.M.Y.; Rajhi, A.A.; Baig, M.A.A.	Influence of Short Glass Fibre Reinforcement on Mechanical Properties of 3D Printed ABS-Based Polymer Composites	Polymers	14	6	1182	10.3390/polym14061182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129167964&doi=10.3390%2Fpolym14061182&partnerID=40&md5=f7f0bf2fb008e6caac30ef93f68c1c93
42	Chinna Rao, R.; Mohana Lakshmi, K.M.; Raja, C.; Varma, P.B.S.; Ramakoteswara Rao, G.R.K.; Patibandla, A.	Real-Time Implementation and Testing of VoIP Vocoders with Asterisk PBX Using Wireshark Packet Analyzer	Journal of Interconnection Networks	22		2141030	10.1142/S0219265921410309	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124193060&doi=10.1142%2FS0219265921410309&partnerID=40&md5=354ae6b25684a2899826e1f2e56cccea
43	Mohan Reddy, A.J.; Manabolu Surya, M.S.; Pothukanuri, P.	ZnNi(NA) (NA= Nicotinic acid) bimetallic mesoporous MOFs as a sensing platform for ethanol, formaldehyde and ammonia at room temperature	Solid State Sciences	125		106819	10.1016/j.solidstatesciences.2022.106819	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123196633&doi=10.1016%2Fj.solidstatesciences.2022.106819&partnerID=40&md5=f806d06a1183bb968d43e7761c6bfce0
44	Collins, J.W.; Marcus, H.J.; Ghazi, A.; Sridhar, A.; Hashimoto, D.; Hager, G.; Arezzo, A.; Jannin, P.; Maier-Hein, L.; März, K.; Valdastri, P.; Mori, K.; Elson, D.; Giannarou, S.; Slack, M.; Hares, L.; Beaulieu, Y.; Levy, J.; Laplante, G.; Ramadorai, A.; Jarc, A.; Andrews, B.; Garcia, P.; Neemuchwala, H.; Andrusaite, A.; Kimpe, T.; Hawkes, D.; Kelly, J.D.; Stoyanov, D.	Ethical implications of AI in robotic surgical training: A Delphi consensus statement	European Urology Focus	8	2		10.1016/j.euf.2021.04.006	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105036824&doi=10.1016%2Fj.euf.2021.04.006&partnerID=40&md5=17d242ad2e350ffe8cf4f67eb873562d
45	Varaprasad Rao, M.V.; Anji Reddy, D.A.; Ampavathi, A.; Munawar, S.	Data mining for cyber-physical systems	Data Mining and Machine Learning Applications				10.1002/9781119792529.ch10	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147973619&doi=10.1002%2F9781119792529.ch10&partnerID=40&md5=6a517cede840cb477001c91e73bf36e0

46	Srinivas, K.; Balmuri, K.; Kishore Kumar, K.K.	Classification and mining behavior of data	Data Mining and Machine Learning Applications				10.1002/9781119792529.ch2	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147956515&doi=10.1002%2F9781119792529.ch2&partnerID=40&md5=7513ca427e47eb91d8a98a0484387e83
47	Patra, R.K.; Mahendar, A.; Madhukar, G.	Inductive learning including decision tree and rule induction learning	Data Mining and Machine Learning Applications				10.1002/9781119792529.ch9	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147908553&doi=10.1002%2F9781119792529.ch9&partnerID=40&md5=ad6236dbef8e9604ccae6dc921e549f6
48	Khan, S.A.; Chaudhary, Z.I.; Baig, M.A.A.; Ridwan; Chethan, K.M.; Faheem, M.	Experiments on wall pressure at area ratio 4.84 in a suddenly expanded flow field at supersonic Mach numbers	AIP Conference Proceedings	2421		60001	10.1063/5.0077011	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123987398&doi=10.1063%2F5.0077011&partnerID=40&md5=693a95702533c72f680b5fb45e920827
49	Srujan Raju, S.K.; Jagtap, V.G.; Kulkarni, P.A.	Artificial Intelligence Enabled Smart Cities for Premises Security	Artificial Intelligence for Smart Cities and Villages: Advanced Technologies, Development, and Challenges				10.2174/978981504925112201001 1	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208892828&doi=10.2174%2F9789815049251122010011&partnerID=40&md5=30af3c444f70923f2bbf924c05c83128
50	Giddaluru, G.; Srujan Raju, S.K.; Manjaiah, M.D.; Nuthanakanti, N.	Artificial Intelligence: A New Hope in Agriculture	Artificial Intelligence for Smart Cities and Villages: Advanced Technologies, Development, and Challenges				10.2174/978981504925112201001 7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85208871582&doi=10.2174%2F9789815049251122010017&partnerID=40&md5=a1fb7873e806f66804a7a48176ac762c
51	Bhavani, R.; Muni, T.V.; Tata, R.K.; Narasimharao, J.; Kalipindi, K.; Kaur, H.	Deep Learning Techniques for Speech Emotion Recognition	2022 International Conference on Futuristic Technologies, INCOFT 2022				10.1109/INCOFT55651.2022.10094534	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154046842&doi=10.1109%2FINCOFT55651.2022.10094534&partnerID=40&md5=fe249f841e1e846252611616ec68b9c7
52	Hanumanthakari, S.; Kumar, S.V.V.S.R.; Nayak Bhukya, S.N.; Vijayalakshmi, K.; Ahmad, S.; Kumar, N.	IoT based Patients Monitoring System in Healthcare Service	International Conference on Automation, Computing and Renewable Systems, ICACRS 2022 - Proceedings				10.1109/ICACRS55517.2022.10029295	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148328904&doi=10.1109%2FICACRS55517.2022.10029295&partnerID=40&md5=fe419de7db682ecb557ecf3cac84d2f4
53	Gulati, K.; Nayak, K.M.; Priya, B.S.; Venkatesh, B.; Satyam, Y.; Chahal, D.	An Examination of How Robots, Artificial Intelligence, and Machinery Learning are Being Applied in the Medical and Healthcare Industries	International Journal on Recent and Innovation Trends in Computing and Communication	10			10.17762/ijritcc.v10i2s.5947	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148019975&doi=10.17762%2Fijritcc.v10i2s.5947&partnerID=40&md5=75a8545efc68ae0aae9ce51cd86b44db

54	Vinoda Reddy, G.V.; Kadiyala, S.; Potluri, C.S.; Saravanan, P.S.; Athisha, G.; Mukunthan, M.A.; Sujaritha, M.	An Intrusion Detection Using Machine Learning Algorithm Multi-Layer Perceptron (MlP): A Classification Enhancement in Wireless Sensor Network (WSN)	International Journal on Recent and Innovation Trends in Computing and Communication	10			10.17762/ijritcc.v10i2s.5920	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147504423&doi=10.17762%2Fijritcc.v10i2s.5920&partnerID=40&md5=23f76833296c926bf5c412a32913e9b9
55	Mubeen, S.; Kulkarni, N.; Tanpoco, M.R.; Dinesh Kumar, R.D.; Lakshmu Naidu, L.M.; Shendkar, T.	Linguistic Based Emotion Detection from Live Social Media Data Classification Using Metaheuristic Deep Learning Techniques	International Journal of Communication Networks and Information Security	14	3		10.17762/ijcnis.v14i3.5604	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147158000&doi=10.17762%2Fijcnis.v14i3.5604&partnerID=40&md5=65808bf4dc458cd7147bd54afe2dcc5c
56	Bhaskar, T.; Arumai Shiney, S.A.; Rani, S.B.; Maheswari, K.; Ray, S.; Mohanavel, V.	Usage of Ensemble Regression Technique for Product Price Prediction	4th International Conference on Inventive Research in Computing Applications, ICIRCA 2022 - Proceedings				10.1109/ICIRCA54612.2022.9985521	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146495454&doi=10.1109%2FICIRCA54612.2022.9985521&partnerID=40&md5=cc9e46427e3b3f9bde2141b9f456d236
57	Patil, S.N.; Balmuri, B.K.; Frnda, J.; Bidare Divakarachari, P.B.; Srinivas, K.; Nedoma, J.	Identification of Triple Negative Breast Cancer Genes Using Rough Set Based Feature Selection Algorithm & Ensemble Classifier	Human-centric Computing and Information Sciences	12	54		10.22967/HCIS.2022.12.054	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146302148&doi=10.22967%2FHCIS.2022.12.054&partnerID=40&md5=7c3e5ac34c55c15a21a79a912c63ced5
58	Parne, S.; Pothukanuri, P.; Sriram, S.R.; Joshi, D.; Edla, D.	Facile Synthesis of Pure and Cr-Doped WO3 Thin Films for the Detection of Xylene at Room Temperature	ACS Omega	7	51		10.1021/acsomega.2c05589	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144263960&doi=10.1021%2Facsomega.2c05589&partnerID=40&md5=7f3dd46a764312c16e3aef8fde914847
59	Unissa, I.; Raja, C.; Ahmad, S.J.	Multilevel Authentication to Wireless Sensor Networks Against Malicious Attacks Using Butterfly Method	Lecture Notes in Electrical Engineering	929			10.1007/978-981-19-5550-1_30	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144192762&doi=10.1007%2F978-981-19-5550-1_30&partnerID=40&md5=5121851d163ecc4465477a8bcc6b0036
60	Mohana Lakshmi, K.M.; Rikhari, S.	Multi-Modal Medical Image Fusion Using Laplacian Re-Decomposition	Machine Learning, Blockchain, and Cyber Security in Smart Environments: Applications and Challenges				10.1201/9781003240310-7	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142114901&doi=10.1201%2F9781003240310-7&partnerID=40&md5=d96b8f3a6e5bfe1b26a100b23d03585b
61	Swarna, C.; Reddy Suda, V.B.	Comparison of Seismic Analysis of Multi storey Buildings with RCC columns and CFST columns by Varying Heights	IOP Conference Series: Earth and Environmental Science	1086	1	12009	10.1088/1755-1315/1086/1/012009	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142077599&doi=10.1088%2F1755-1315%2F1086%2F1%2F012009&partnerID=40&md5=9e4396d90ee8dea4f1892c2abc3e0edf
62	Prafulla, K.; Nagaraju, A.	An Experimental Study on Coir Fiber Reinforced Concrete with Ground Granulated Blast Furnace Slag and Dolomite Powder as Partial Replacement of cement	IOP Conference Series: Earth and Environmental Science	1086	1	12052	10.1088/1755-1315/1086/1/012052	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142042122&doi=10.1088%2F1755-1315%2F1086%2F1%2F012052&partnerID=40&md5=ca0468174b2fe2be442453bb99e7a655

63	Aravind, V.; Nagaraju, A.; Chaitanya, K.	Experimental study on effect of fly ash content on self-compacting concrete	IOP Conference Series: Earth and Environmental Science	1086	1	12045	10.1088/1755-1315/1086/1/012045	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142041953&doi=10.1088%2F1755-1315%2F1086%2F1%2F012045&partnerID=40&md5=59dc16895f586713421d521a0369468a
64	Sai Vihari, K.; Nagaraju, A.	Influence of solution binder ratio on behaviour of Ground Granulated Blast-Furnace Slag based Geopolymer Concrete	IOP Conference Series: Earth and Environmental Science	1086	1	12043	10.1088/1755-1315/1086/1/012043	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142017218&doi=10.1088%2F1755-1315%2F1086%2F1%2F012043&partnerID=40&md5=9bcd5db923d18e9675dd8ab82efbcddb
65	Periannasamy, S.; Thangavel, T.; Sahukar, S.; Vinoda Reddy, G.V.; Ramani, S.; Phad, P.V.; Ravichand, S.; Subburayalu, S.	Analysis of Artificial Intelligence Enabled Intelligent Sixth Generation (6G) Wireless Communication Networks	IEEE International Conference on Data Science and Information System, ICDSIS 2022				10.1109/ICDSIS55133.2022.9915945	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141545901&doi=10.1109%2FICDSIS55133.2022.9915945&partnerID=40&md5=c31e6e03fc23e028937468c2b60eb9ac
66	Gothane, S.	Content Summarization: Journey Toward Word Clouds	Cognitive Science and Technology				10.1007/978-981-19-2350-0_46	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141142175&doi=10.1007%2F978-981-19-2350-0_46&partnerID=40&md5=8de834698900717ebf8b81f2e8225e36
67	Pareek, P.K.; Prasath Alias Surendhar, P.A.; Prasad, R.; Ramkumar, G.; Dixit, E.; Subbiah, R.; Salmen, S.H.; Almoallim, H.S.; Priya, S.S.; Jayadhas, S.A.	Predicting the Spread of Vessels in Initial Stage Cervical Cancer through Radiomics Strategy Based on Deep Learning Approach	Advances in Materials Science and Engineering	2022		1008652	10.1155/2022/1008652	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139790726&doi=10.1155%2F2022%2F1008652&partnerID=40&md5=9dccb74046edebae4edb3e1ecc68ad96
68	Prasath Alias Surendhar, P.A.; Ramkumar, G.; Prasad, R.; Pareek, P.K.; Subbiah, R.; Alarfaj, A.A.; Hirad, A.H.; Priya, S.S.; Raju, R.	Prediction of Escherichia coli Bacterial and Coliforms on Plants through Artificial Neural Network	Advances in Materials Science and Engineering	2022		9793790	10.1155/2022/9793790	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139752423&doi=10.1155%2F2022%2F9793790&partnerID=40&md5=197a1da3dd5752b92907969f457e20c3
69	Simi Margarat, G.; Hemalatha, G.; Mishra, A.; Shaheen, H.; Maheswari, K.; Tamijeselvan, S.; Pavan Kumar, U.; Banupriya, V.; Ferede, A.W.	Early Diagnosis of Tuberculosis Using Deep Learning Approach for IOT Based Healthcare Applications	Computational Intelligence and Neuroscience	2022		3357508	10.1155/2022/3357508	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139410598&doi=10.1155%2F2022%2F3357508&partnerID=40&md5=64edb0580c281a02422ac5c348082838
70	Monga, C.; Srujan Raju, S.K.; Arunkumar, P.M.; Singh Bist, A.S.; Sharma, G.K.; Alsaab, H.O.; Malakhil, B.	Secure Techniques for Channel Encryption in Wireless Body Area Network without the Certificate	Wireless Communications and Mobile Computing	2022		2598465	10.1155/2022/2598465	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137918088&doi=10.1155%2F2022%2F2598465&partnerID=40&md5=8453c9d8abb94bfc5a175afb11c76dc2
71	Patel, P.; Sivaiah, B.; Patel, R.	Approaches for finding Optimal Number of Clusters using K-Means and Agglomerative Hierarchical Clustering Techniques	2022 International Conference on Intelligent Controller and Computing for Smart Power, ICICCSP 2022				10.1109/ICICCSP53532.2022.9862439	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137816310&doi=10.1109%2FICICCSP53532.2022.9862439&partnerID=40&md5=8b865634aa68fb3586c55bdd7ab18697
72	Madala, S.; Suvarna Vani, K.; Jalapally, P.; Srujan Raju, S.K.; Giddaluru, G.	Framework for Diabetic Retinopathy Classification	Smart Innovation, Systems and Technologies	283			10.1007/978-981-16-9705-0_58	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137596351&doi=10.1007%2F978-981-16-9705-0_58&partnerID=40&md5=9651bc679054477c613a4c18d5e0c898

73	Kolli, C.S.; Mutkule, M.P.; Meenakshi, S.; Maheswari, K.; Francis Britto, C.F.; Kushwaha, S.	Efficient Development of Supervised Learning Algorithm for kidney Stone Prediction	5th International Conference on Inventive Computation Technologies, ICICT 2022 - Proceedings				10.1109/ICICT54344.2022.9850573	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137335330&doi=10.1109%2FICICT54344.2022.9850573&partnerID=40&md5=5ac6cf5d7241c93ec44dc0be3e579e32
74	Sathishkumar, A.; Majji, S.; Patnala, T.; Karanam, S.; Kumar, A.; Malyadri, M.	Experimentation Methodology of Orthogonal Frequency Division Multiplexing Signals Process using Radio over Fiber (RoF) system	2022 International Virtual Conference on Power Engineering Computing and Control: Developments in Electric Vehicles and Energy Sector for Sustainable Future, PECCON 2022				10.1109/PECCON55017.2022.9850996	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137260059&doi=10.1109%2FPECCON55017.2022.9850996&partnerID=40&md5=3517a15813af778295c237fc98ae2e4e
75	Avanija, J.; Reddy Madhavi, K.R.; Gurram, G.; Sangapu, S.C.; Srujan Raju, S.K.	Facial Expression Recognition using Convolutional Neural Network	2022 1st International Conference on Artificial Intelligence Trends and Pattern Recognition, ICAITPR 2022				10.1109/ICAITPR51569.2022.9844221	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136821589&doi=10.1109%2FICAITPR51569.2022.9844221&partnerID=40&md5=92ac6d59f5c8abffaca8f15cf83f9f86
76	Apat, S.K.; Mishra, J.; Srujan Raju, S.K.; Padhy, N.	The robust and efficient Machine learning model for smart farming decisions and allied intelligent agriculture decisions	Journal of Integrated Science and Technology	10	2			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136800210&partnerID=40&md5=bcf5cae016a8aabba1fd42fb3d79a396
77	Rajkumar, M.; Nayak Bhukya, S.N.; Ahalya, N.; Elumalai, G.; Sivanandam, K.; Almutairi, K.M.A.; Alonazi, W.B.; Soma, S.R.; Urugo, M.M.	Impact of ANN in Revealing of Viral Peptides	BioMed Research International	2022		7760734	10.1155/2022/7760734	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136025150&doi=10.1155%2F2022%2F7760734&partnerID=40&md5=772daa1869a7cb67d70d8c571d64e253
78	Tiwari, L.; Awasthi, V.; Patra, R.K.; Miri, R.; Raja, H.; Nuthanakanti, N.	Lung Cancer Detection Using Deep Convolutional Neural Networks	Lecture Notes in Networks and Systems	446			10.1007/978-981-19-1559-8_37	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135096616&doi=10.1007%2F978-981-19-1559-8_37&partnerID=40&md5=e786d9bc07ffa915e12dd68793b229e8
79	Gothane, S.; Srujan Raju, S.K.; Nuthanakanti, N.; Divya, G.	Diabetic Retinopathy Detection Using Deep Learning	Lecture Notes in Networks and Systems	446			10.1007/978-981-19-1559-8_39	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135076504&doi=10.1007%2F978-981-19-1559-8_39&partnerID=40&md5=44db274ab96106ed80d3866968bc4f3c

80	Senthilkumar, S.; Venkatakrishnan, V.; Narayanan, B.	IoT based artificial intelligence indoor air quality monitoring system using enabled RNN algorithm techniques	Journal of Intelligent and Fuzzy Systems	43	3		10.3233/JIFS-212955	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134874993&doi=10.3233%2FJIFS-212955&partnerID=40&md5=679c181adce770d6ce1e690623bc2b88
81	Illuri, B.; Sadu, V.B.; Sathish, E.; Valavala, M.; Deepika Roy, T.L.D.; Gubbala, G.	A Humanoid Robot for Hand-Sign Recognition in Human-Robot Interaction (HRI)	2022 2nd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, ICAECT 2022				10.1109/ICAECT54875.2022.9808034	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134215048&doi=10.1109%2FICAECT54875.2022.9808034&partnerID=40&md5=bf14c858b4113fc5fd620bb2c86348d9
82	Patil, M.E.; Roshini, M.; Chitrarupa, M.; Laxmaiah, B.; Arun, S.; Thiagarajan, R.	A Hybrid Approach for Crop Yield Prediction using Supervised Machine Learning	8th International Conference on Smart Structures and Systems, ICSSS 2022				10.1109/ICSSS54381.2022.9782272	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132250987&doi=10.1109%2FICSSS54381.2022.9782272&partnerID=40&md5=269d4aecd35d4e311650d89f319ecf52
83	Arvind, S.; Arvind, S.; Nalla, N.	Intelligent Industrial Monitoring Environment for IoT Application Using LoRa-Based Wireless Sensors	Smart Innovation, Systems and Technologies	283			10.1007/978-981-16-9705-0_29	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132046554&doi=10.1007%2F978-981-16-9705-0_29&partnerID=40&md5=d03dac830b62d8cc5bd91973ff7a023b
84	Sutar, S.; Tiwari, V.; Singh, A.; Saxena, A.	Fault Analysis Against Final Round of L-Block	Smart Innovation, Systems and Technologies	283			10.1007/978-981-16-9705-0_57	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132044693&doi=10.1007%2F978-981-16-9705-0_57&partnerID=40&md5=855924fb14e122f246a60ef5a0d0b5f3
85	Prabhakar, T.; Srujan Raju, S.K.; Reddy Madhavi, K.R.	Support Vector Machine Classification of Remote Sensing Images with the Wavelet-based Statistical Features	Smart Innovation, Systems and Technologies	283			10.1007/978-981-16-9705-0_59	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132030728&doi=10.1007%2F978-981-16-9705-0_59&partnerID=40&md5=7e8fdec307f1d39ce88be8745b61081d
86	Laxmi Prasanna, K.; Pradeepthi, K.V.; Saxena, A.	Phishing URL Identification Using Machine Learning, Ensemble Learning and Deep Learning Techniques	Smart Innovation, Systems and Technologies	283			10.1007/978-981-16-9705-0_56	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132027772&doi=10.1007%2F978-981-16-9705-0_56&partnerID=40&md5=a221391c930bacbee3be7c6c42c4bd03
87	Prakash, G.; Ganeshan, M.; Shenbagavalli, A.; Satheesh Kumar, M.; Srujan Raju, S.K.; Suthendran, K.	A Proactive Threat Hunting Model to Detect Concealed Anomaly in the Network	Smart Innovation, Systems and Technologies	283			10.1007/978-981-16-9705-0_54	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132016602&doi=10.1007%2F978-981-16-9705-0_54&partnerID=40&md5=ae9d5a1f5bf53b1d036f9554d840ed74
88	Pradeepthi, K.V.; Saxena, A.	Botnet Attack Classification with Deep Learning Models	Smart Innovation, Systems and Technologies	283			10.1007/978-981-16-9705-0_55	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132004883&doi=10.1007%2F978-981-16-9705-0_55&partnerID=40&md5=18a02a992ee077d72b696028f61b7375
89	Vinoda Reddy, G.V.; Thandapani, K.; Sendhilkumar, N.C.; Senthilkumar, C.; Hemanth, S.V.; Subburayalu, S.; Hemanand, D.	Optimizing QoS-Based Clustering Using a Multi-Hop with Single Cluster Communication for Efficient Packet Routing	International Journal of Electrical and Electronics Research	10	2		10.37391/IJEER.100203	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131663648&doi=10.37391%2FIJEER.100203&partnerID=40&md5=6a496dd211b74ccc26b0cfe3b03a8409

90	Ridwan; Chaudhary, Z.I.; Baig, M.A.A.; Suheel, J.I.; Khan, S.A.; Faheem, M.	Response of active control on flow field of the duct pressure at supersonic Mach numbers	Materials Today: Proceedings	59			10.1016/j.matpr.2022.02.132	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131363523&doi=10.1016%2Fj.matpr.2022.02.132&partnerID=40&md5=aebd88a782c7d110465f4ae65ddf6ce6
91	Jain, D.K.; Mohana Lakshmi, K.M.; Phani Varma, K.P.; Ramachandran, M.; Bharati, S.	Lung Cancer Detection Based on Kernel PCA-Convolution Neural Network Feature Extraction and Classification by Fast Deep Belief Neural Network in Disease Management Using Multimedia Data Sources	Computational Intelligence and Neuroscience	2022		3149406	10.1155/2022/3149406	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131339058&doi=10.1155%2F2022%2F3149406&partnerID=40&md5=1d83458ae777b99ac1a5ad9fa6778092
92	Reddy Suda, V.B.	Flexural Performance of Steel Fibre Reinforced Ternary Concrete Slabs	Lecture Notes in Civil Engineering	233			10.1007/978-981-19-0189-8_42	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131136739&doi=10.1007%2F978-981-19-0189-8_42&partnerID=40&md5=67f5fd1b79e6d74e814e6c6cf2a01d24
93	Laxmaiah, B.; Ramji, B.; Kiran, A.U.	Intelligent and Adaptive Learning Management System Technology (LMST) Using Data Mining and Artificial Intelligence	Lecture Notes in Electrical Engineering	828			10.1007/978-981-16-7985-8_35	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130926285&doi=10.1007%2F978-981-16-7985-8_35&partnerID=40&md5=5496d8cb5a8de351cdbe7f3a35a1460b
94	Patel, P.; Sivaiah, B.; Patel, R.	Relevance of Frequent Pattern (FP)-Growth-Based Association Rules on Liver Diseases	Lecture Notes in Networks and Systems	431			10.1007/978-981-19-0901-6_58	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130341266&doi=10.1007%2F978-981-19-0901-6_58&partnerID=40&md5=078a507d2dc6a96359195381bc75f248
95	Reddy Suda, V.B.; Priyatham Paul, S.	Relationship between compressive, split tensile and flexural strengths of ternary blended concrete	Materials Today: Proceedings	65			10.1016/j.matpr.2022.04.162	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130110867&doi=10.1016%2Fj.matpr.2022.04.162&partnerID=40&md5=9755c9031835cb7b1a0e86b3cf221be3
96	Muduli, A.; Gayatri, M.S.L.S.	A Modified Multiband Antenna for 5G Communication	2022 International Conference on Emerging Smart Computing and Informatics, ESCI 2022				10.1109/ESCI53509.2022.9758299	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129658405&doi=10.1109%2FESCI53509.2022.9758299&partnerID=40&md5=f152cb4e87deac00965c6b58a455cf74
97	Sathishkumar, A.; Rammohan, T.; Shanmugam, S.; Uma, J.; Srujan Raju, S.K.; Sangwan, A.; Sivachitra, M.; Prabu, M.	QoS Constrained Network Coding Technique to Data Transmission Using IoT	Computer Systems Science and Engineering	43	2		10.32604/csse.2022.021694	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129101257&doi=10.32604%2Fcsse.2022.021694&partnerID=40&md5=28db1befb396d37255c11c6b58b5a6f6
98	Singh, A.; Tiwari, V.; Allu, A.S.; Tentu, A.N.; Srujan Raju, S.K.; Saxena, A.	Analysis of Password Protected Documents Using Statistical Approaches on High Performance Computing	Lecture Notes in Electrical Engineering	838			10.1007/978-981-16-8550-7_51	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128984549&doi=10.1007%2F978-981-16-8550-7_51&partnerID=40&md5=80ccbee7344097979f4fe7487c60269b
99	Sudhamani, C.; Bharath Kumar, K.B.; Venkata Hari Prasad, G.V.H.; Renuka, N.	Classified Authentication System with IoT and Dashboard	Lecture Notes in Electrical Engineering	838			10.1007/978-981-16-8550-7_47	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128970822&doi=10.1007%2F978-981-16-8550-7_47&partnerID=40&md5=7300741efc7499d1aa9e81bcf1924e89
100	Patnala, S.K.; Rachapudi, V.; Anjali Devi, S.A.; Pappu, S.R.; Subha Mastan Rao, T.S.M.	Hybridization of Modified Cuckoo-Moth Flame Optimization for Effective Route Recovery of Networks	Lecture Notes in Electrical Engineering	838			10.1007/978-981-16-8550-7_50	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128970399&doi=10.1007%2F978-981-16-8550-7_50&partnerID=40&md5=91d8d79a7c70972d780b2ec9c9e2d64e

101	Varaprasad Rao, M.V.; Krishna Prasad, A.V.K.; Anusha, A.; Srujan Raju, S.K.	Telugu Text Summarization Using HS and GA Particle Swarm Optimization Algorithms	Smart Innovation, Systems and Technologies	282			10.1007/978-981-16-9669-5_54	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128970179&doi=10.1007%2F978-981-16-9669-5_54&partnerID=40&md5=2ba1114456e4bdd6be1bf70da9ddaa3d
102	Apat, S.K.; Mishra, J.; Srujan Raju, S.K.; Padhy, N.	A Study on Smart Agriculture Using Various Sensors and Agrobot: A Case Study	Smart Innovation, Systems and Technologies	282			10.1007/978-981-16-9669-5_48	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128963183&doi=10.1007%2F978-981-16-9669-5_48&partnerID=40&md5=b038b95ea46819c5956fd40f2f775297
103	Mohana Lakshmi, K.M.; Rikhari, S.	Artificial Intelligence Framework for Skin Cancer Detection	Smart Innovation, Systems and Technologies	282			10.1007/978-981-16-9669-5_53	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128958233&doi=10.1007%2F978-981-16-9669-5_53&partnerID=40&md5=3f47db4c9e17f25c49f6b3e206207706
104	Gothane, S.; Srujan Raju, S.K.; Balmuri, B.K.	Waste Management Data Analytics and Solution for Domestic Waste Management to Improve Soil Quality	Lecture Notes in Electrical Engineering	838			10.1007/978-981-16-8550-7_48	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128950026&doi=10.1007%2F978-981-16-8550-7_48&partnerID=40&md5=24af78a7cc5e60a8450bb20a4486d61e
105	Nuthanakanti, N.; Ganashree, T.S.	Pulmonary Nodule Detection Using Laplacian of Gaussian and Deep Convolutional Neural Network	Smart Innovation, Systems and Technologies	282			10.1007/978-981-16-9669-5_58	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128939409&doi=10.1007%2F978-981-16-9669-5_58&partnerID=40&md5=589da2b50b9fee088ad6cd2e068dc481
106	Gupta, A.; Mahule, R.; Patra, R.K.; Saraswat, K.G.; Akhtar, M.	Fingerprint Liveliness Detection to Mitigate Spoofing Attacks Using Generative Networks in Biometric System	Smart Innovation, Systems and Technologies	282			10.1007/978-981-16-9669-5_57	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128923201&doi=10.1007%2F978-981-16-9669-5_57&partnerID=40&md5=f96706a5f7a0a2ad3928f8d5705c7723
107	Teja, M.N.V.M.S.; Sree, N.L.; Harshitha, L.; Bhargav, P.V.; Nuthanakanti, N.; Vemula, V.D.	A Dynamic Model and Algorithm for Real-Time Traffic Management	Smart Innovation, Systems and Technologies	282			10.1007/978-981-16-9669-5_55	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128897477&doi=10.1007%2F978-981-16-9669-5_55&partnerID=40&md5=e5f86f1f1d3cd8156a6a468a78c6dbb1
108	Landge, P.B.; Bhise, D.V.; Nagwanshi, K.K.; Patra, R.K.; Durugkar, S.R.	A Selection-Based Framework for Building and Validating Regression Model for COVID-19 Information Management	Smart Innovation, Systems and Technologies	282			10.1007/978-981-16-9669-5_56	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128882345&doi=10.1007%2F978-981-16-9669-5_56&partnerID=40&md5=d894456c3fed9f64263a52e8c6b5401d
109	Devika, S.V.; Arvind, S.; Arvind, S.	Circular Ring Patch Antenna Array at 20.2 GHz with Circular Polarization in SATCOM Applications Using CST	Lecture Notes in Electrical Engineering	839			10.1007/978-981-16-8554-5_32	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127727737&doi=10.1007%2F978-981-16-8554-5_32&partnerID=40&md5=a7018249ad5a3376714a33929d7a16de
110	Nirmala, K.; Krishnamurthy, K.; Srujan Raju, S.K.	Intelligent Noise Detection and Correction with Kriging on Fundus Images of Diabetic Retinopathy	Lecture Notes in Electrical Engineering	839			10.1007/978-981-16-8554-5_49	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127662209&doi=10.1007%2F978-981-16-8554-5_49&partnerID=40&md5=78979c0b113afa356d19e17877f78620
111	Balmuri, B.K.; Srinivas, K.; Thirupathaiah, K.; Kumar, V.N.; Narasimharao, J.	A Nanoplasmonic Ultra-wideband Antenna for Wireless Communications	Lecture Notes in Electrical Engineering	839			10.1007/978-981-16-8554-5_48	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127645866&doi=10.1007%2F978-981-16-8554-5_48&partnerID=40&md5=aa1fcffc458af9ef974b2172e64ab738
112	Kumar, V.N.; Joshi, G.	A Secure and Optimal Path Hybrid Ant-Based Routing Protocol with Hope Count Minimization for Wireless Sensor Networks	Lecture Notes in Electrical Engineering	839			10.1007/978-981-16-8554-5_50	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127630850&doi=10.1007%2F978-981-16-8554-5_50&partnerID=40&md5=639cb661b78565ee28cc485eb007ba8b

113	Ramesh, A.; Srinivasulu, N.V.; Indira Rani, M.I.	Influences of Functionalized Multiwalled Carbon Nanotube on the Tensile and Flexural Properties of Okra Cellulose Nanofibers/Epoxy Nanocomposites	Lecture Notes in Mechanical Engineering				10.1007/978-981-16-7282-8_47	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126386768&doi=10.1007%2F978-981-16-7282-8_47&partnerID=40&md5=7387c0432773e4f1ef5d0272a613fb60
114	Khandal, S.V.; Khan, T.M.Y.; Badruddin, I.A.; Kamangar, S.; C, C.A.; Baig, M.A.A.; Salman Ahmed, S.N.J.	Performance and emission analysis of multicylinder common rail direct injection diesel engine powered with blends of tyre pyrolysis oil-ethanol diesel	Journal of Engineering Research (Kuwait)	10	1 B		10.36909/jer.8583	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126129219&doi=10.36909%2Fjer.8583&partnerID=40&md5=531ee2b8cf38087528da912e7b5714aa
115	Rinesh, S.; Maheswari, K.; Arthi, B.; Sherubha, P.; Vijay, A.; Sekar, S.; Thavasimuthu, T.; Waji, Y.A.	Investigations on Brain Tumor Classification Using Hybrid Machine Learning Algorithms	Journal of Healthcare Engineering	2022		2761847	10.1155/2022/2761847	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125215941&doi=10.1155%2F2022%2F2761847&partnerID=40&md5=6605b45fd9ce469329b04746146bbc34
116	Bidare Divakarachari, P.B.; Gurumoorthy, S.; Frnda, J.; Christalin Nelson, S.C.; Balmuri, B.K.	Cognitive linear discriminant regression computing technique for HTTP video services in SDN networks	Soft Computing	26	2		10.1007/s00500-021-06531-5	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119285956&doi=10.1007%2Fs00500-021-06531-5&partnerID=40&md5=b696e4d5938b82846a81ced9eac41c5a
117	Deshpande, A.; Agrawal, P.; Dahikar, P.	Modular Approach Towards Implementation of Foundational Image Processing Operations on FPGA	Lecture Notes in Networks and Systems	217			10.1007/978-981-16-2102-4_35	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118988690&doi=10.1007%2F978-981-16-2102-4_35&partnerID=40&md5=280537aae96d4b4434e08c5bcaef0e98
118	Palanivel, P.; Rajesh, D.; Shunmugasundaram, M.; Veerabathiran, V.	Finite Element Analysis of Hemp Fiber Reinforced Cellulose Filled Epoxy Hybrid Composite	Journal of Natural Fibers	19	14		10.1080/15440478.2021.1982809	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117230243&doi=10.1080%2F15440478.2021.1982809&partnerID=40&md5=a833e7102978569968314952 95bc1428
119	Chinthamreddy, C.; Geetha, K.; Manabolu Surya, M.S.	Biopolymer-PAA and surfactant-CTAB assistant solvothermal synthesis of Mn-based MOFs: design, characterization for enhanced biological activities	Inorganic and Nano-Metal Chemistry	52	6		10.1080/24701556.2021.1953530	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110942402&doi=10.1080%2F24701556.2021.1953530&partnerID=40&md5=0bd858dc60f44306e9b403809d992e28