

S.no.	Authors	Title	Year	Source title	Volume	Issue	Page start	Page end	DOI	ISSN
1	Islam A., Pandey A.K., Saidur R., Aljafari B., Tyagi V.V.	Advancements in foam-based phase change materials: Unveiling leakage control, enhanced thermal conductivity, and promising applications	2023	Journal of Energy Storage	74				10.1016/j.est.2023.109380	2352152X
2	Kumar G., Singh U.P., Jain S.	Stock price forecasting based on the relationship among Asian stock markets using deep learning	2023	Concurrency and Computation: Practice and Experience	35	28			10.1002/cpe.7864	15320626
3	Hekimoğlu G., Sari A., Gencel O., Önal Y., Ustaoglu A., Erdogmus E., Harja M., Tyagi V.V.	Thermal energy storage performance evaluation of bio-based phase change material/apricot kernel shell derived activated carbon in lightweight mortar	2023	Journal of Energy Storage	73				10.1016/j.est.2023.109122	2352152X
4	Bhutto Y.A., Pandey A.K., Saidur R., Aljafari B., Tyagi V.V.	Analyzing the thermal potential of binary 2D (h-BN/Gr) nanoparticles enhanced lauric acid phase change material for photovoltaic thermal system application	2023	Journal of Energy Storage	73				10.1016/j.est.2023.109116	2352152X
5	Gupta R.S., Anand Y., Tyagi A., Anand S.	Sustainable charging station allocation in the distribution system for electric vehicles considering technical, economic, and societal factors	2023	Journal of Energy Storage	73				10.1016/j.est.2023.109052	2352152X
6	Makhdoomi M.J., Chander G., Showkat W., Golhani V., Sheikh A.A.	Biomarkers in Diabetes Mellitus (DM)- with a Special Focus on miRNAs as Future Markers for Diagnosis of DM	2023	Biointerface Research in Applied Chemistry	13	6			10.33263/BRIAC136.526	20695837
7	Rashid A., Gopinathan R.	Revisiting the nexus between economic growth and disaggregated greenhouse gases in India: Evidence from necessary and sufficient conditions	2023	Journal of Cleaner Production	430				10.1016/j.jclepro.2023.139514	9596526

8	Gupta S.K.	Arduino-Based Wireless Hand Gesture Controlled Robot	2023	AIP Conference Proceedings	2916	1			10.1063/5.0177522	0094243X
9	Raj K., Sharma S.	ON SOME CHARACTERIZATIONS OF Δ -DEFERRED WEIGHTED STATISTICAL BOUNDEDNESS	2023	Acta Mathematica Universitatis Comenianae	92	4	301	312		8629544
10	Sharma D., Dwivedi A.V.	Discourse and Context: Beyond the Morphology of Folktales	2023	IUP Journal of English Studies	18	4	60	71		9733728
11	Haleem A., Javaid M., Khan I.H., Mohan S.	Significant Applications of Artificial Intelligence Towards Attaining Sustainability	2023	Journal of Industrial Integration and Management	8	4	489	520	10.1142/S2424862223500331	24248622
12	Sharma I., Gupta S.K.	Channel tracking in IRS-based UAV communication systems using federated learning	2023	Journal of Electrical Engineering	74	6	521	531	10.2478/jee-2023-0060	13353632
13	Yadav A., Samykano M., Pandey A.K., Aljafari B., Tyagi V.V.	Synthesis and characterization of polyethylene glycol- polymethyl methacrylate infused multiwalled carbon nanotube nanocomposite as an efficient thermal energy storage	2023	Materials Today Communications	37				10.1016/j.mtc.2023.107472	23524928
14	Gupta M., Gupta S.	Determinants of migration in Jammu and Kashmir: A case study of floating population of Katra Region	2023	Letters in Spatial and Resource Sciences	16	1			10.1007/s12076-023-00359-3	18644031

15	Gencel O., Ustaoglu A., Sari A., Hekimoğlu G., Sutcu M., Tozluoglu A., Tutus A., Cicekler M., Veer Tyagi V.	Developing Wallpaper/Dodecyl alcohol composite phase change materials as new kind of wall covering elements for building interior thermoregulation	2023	Thermal Science and Engineering Progress	46				10.1016/j.tsep.2023.102183	24519049
16	Negi R., Sharma B., Kaur S., Kaur T., Khan S.S., Kumar S., Ramniwas S., Rustagi S., Singh S., Rai A.K.,	Microbial antagonists: diversity, formulation and applications for management of pest–pathogens	2023	Egyptian Journal of Biological Pest Control	33	1			10.1186/s41938-023-00748-2	11101768
17	Kulandaivel M., Kumar G., Sathiyamoorthi V., Gupta S.K.	A novel sensitive DDoS attacks against statistical test in network traffic fusion	2023	Transactions on Emerging Telecommunications Technologies	34	12			10.1002/ett.4867	21613915
18	Srivastava V., Singh P., Mahajan S., Pandit A.K., Alshamrani A.M., Abouhawwash M.	Performance enhancement in clustering cooperative spectrum sensing for cognitive radio network using metaheuristic algorithm	2023	Scientific Reports	13	1			10.1038/s41598-023-44032-7	20452322
19	Kalidasan B., Pandey A.K., Saidur R., Mishra Y.N., Ma Z., Tyagi V.V.	Thermal performance and corrosion resistance analysis of inorganic eutectic phase change material with one dimensional carbon nanomaterial	2023	Journal of Molecular Liquids	391				10.1016/j.molliq.2023.123281	1677322
20	Pathak A., Rana M.S., Marafi M., Kothari R., Gupta P., Tyagi V.V.	Waste petroleum fluid catalytic cracking catalysts as a raw material for synthesizing valuable zeolites: A critical overview on potential, applications, and challenges	2023	Sustainable Materials and Technologies	38				10.1016/j.susmat.2023.e00733	22149937
21	Sharma M., Tyagi V.V., Chopra K., Kothari R., Singh H.M., Pandey A.K.	Advancement in solar energy-based technologies for sustainable treatment of textile wastewater: Reuse, recovery and current perspectives	2023	Journal of Water Process Engineering	56				10.1016/j.jwpe.2023.104241	22147144

22	Bhat G.R., Jamwal R.S., Sethi I., Bhat A., Shah R., Verma S., Sharma M., Sadida H.Q., Al-Marzooqi S.K., Masoodi	Associations between telomere attrition, genetic variants in telomere maintenance genes, and non-small cell lung cancer risk in the Jammu and Kashmir population of North	2023	BMC Cancer	23	1			10.1186/s12885-023-11387-z	14712407
23	Ghosh S., Banerjee A., Sufian A., Gupta S.K., Alsamhi S.H., Saif A.	Efficient selfish node detection using SVM in IoT-MANET environment	2023	Transactions on Emerging Telecommunications Technologies	34	12			10.1002/ett.4858	21613915
24	Dagar G., Kumar R., Yadav K.K., Singh M., Pandita T.K.	Ubiquitination and deubiquitination: Implications on cancer therapy	2023	Biochimica et Biophysica Acta - Gene Regulatory Mechanisms	1866	4			10.1016/j.bbagr.2023.194979	18749399
25	Dagar G., Gupta A., Masoodi T., Nisar S., Merhi M., Hashem S., Chauhan R., Dagar M., Mirza S., Bagga P.,	Correction: Harnessing the potential of CAR-T cell therapy: progress, challenges, and future directions in hematological and solid tumor treatments (Journal of Translational	2023	Journal of Translational Medicine	21	1			10.1186/s12967-023-04404-z	14795876
26	Dagar G., Gupta A., Masoodi T., Nisar S., Merhi M., Hashem S., Chauhan R., Dagar M., Mirza S., Bagga P.,	Harnessing the potential of CAR-T cell therapy: progress, challenges, and future directions in hematological and solid tumor treatments	2023	Journal of Translational Medicine	21	1			10.1186/s12967-023-04292-3	14795876
27	Mishra H.G., Ratnesh K., Tongkachok K., Alanya-Beltran J., Kapila D.	A critical evaluation in analysing the influence of data analytics in enhancing supply chain management process through multiple regression analysis	2023	International Journal of System Assurance Engineering and Management	14	6	2080	2087	10.1007/s13198-023-01947-8	9756809
28	Srivyas P.D., Gupta A., Medhi T., Arumugam S., Kumar D., Mohan S.	Corrosion and Tribo-Investigations on Alumina–Graphene-Doped Hybrid Aluminium Composites	2023	Transactions of the Indian Institute of Metals	76	12	3281	3291	10.1007/s12666-023-02999-x	9722815

29	Spolia A., Angural A., Sharma V., Shipra, Razdan S., Dhar M.K., Mahajan A., Verma V., Pandita K.K., Sharma S.,	Cost-effective Whole Exome Sequencing discovers pathogenic variant causing Neurofibromatosis type 1 in a family from Jammu and Kashmir, India	2023	Scientific Reports	13	1			10.1038/s41598-023-34941-y	20452322
30	Gupta H., Vikram Dwivedi A.	FOUR LETTER WORD IN HINDI: A STUDY OF TABOO IN SACRED GAMES [PARAULA DE QUATRE LETRES EN HINDI: UN ESTUDI DEL TABÚ EN JOCS SAGRATS]	2023	Dialectologia		30	71	101	10.1344/DIALECTOLOGIA2023.30.4	20132247
31	Sharma A., Yaduvanshi R., Kumar A., Jain H., Bhushan S., Katiyar S., Pandit A.	Design and Implementations of Pigeon's Away Electronic System	2023	Mapan - Journal of Metrology Society of India	38	4	877	883	10.1007/s12647-023-00655-9	9703950
32	Mehta P., Chakraborty A., Andrabi S.W., Sharma B., Kumar R., Bhaskar L.V.K.S., Rajender S.	COVID-19 vaccination does not affect male sexual functions	2023	Reproductive Biology and Endocrinology	21	1			10.1186/s12958-022-01052-8	14777827
33	Singh U.P., Jasrotia S., Raj K.	Linear isomorphic spaces of Cesàro-Nörlund operator, their duals and matrix transformations	2023	Journal of Applied Analysis	29	2	229	238	10.1515/jaa-2022-2008	14256908
34	Singh N., Abrol V., Parihar S., Kumar S., Khanum G., Mir J.M., Dar A.A., Jaglan S., Sillanpää M., Al-Farraj	Design, Synthesis, Molecular Docking, and In Vitro Antibacterial Evaluation of Benzotriazole-Based β -Amino Alcohols and Their Corresponding 1,3-Oxazolidines	2023	ACS Omega	8	44	41960	41968	10.1021/acsomega.3c07315	24701343
35	Byotra D., Sharma S.	Effect of texture shapes and additives in lubricants on the dynamic characteristics of the hydrodynamic journal bearing	2023	Industrial Lubrication and Tribology	75	9	1031	1044	10.1108/ILT-06-2023-0178	368792

36	Gupta A., Gupta S.K.	A Study on Secured Unmanned Aerial Vehicle-Based Fog Computing Networks	2023	SAE International Journal of Connected and Automated Vehicles	7	2			10.4271/12-07-02-0011	25740741
37	Mitra S., Sharma S., Wanchoo S.K., Priestley K.	3D Crustal Structure of the Jammu and Kashmir Himalaya: Signatures of Mid-Crustal Ramp and Lesser Himalayan Duplex	2023	Journal of Geophysical Research: Solid Earth	128	11			10.1029/2023JB027350	21699313
38	Mir K.B., Abrol V., Wani T.U., Jan I., Singh N., Khan N.A., Dar A.A., Sabri Sultan R.M., Lone S.A., Iesa M.A.M., Alhag	Validation and development of RP-HPLC method for quantification of glibenclamide in rat plasma and its application to pharmacokinetic studies in wistar rats	2023	Heliyon	9	11			10.1016/j.heliyon.2023.e20876	24058440
39	Shah F.F., Joshi D.P.P., Gopinathan R.	Do long-term migrants earn higher wages than short-term migrants in the informal sector? Evidence from Jammu & Kashmir, India	2023	Habitat International	141				10.1016/j.habitatint.2023.102945	1973975
40	Narrania D., Raj K.	Applications of deferred Lebesgue product measurable convergence to approximation theorems	2023	Asian-European Journal of Mathematics	16	11			10.1142/S1793557123502108	17935571
41	Bhat A.R., Kumar R., Mural P.K.S.	Natural fiber reinforced polymer composites: A comprehensive review of Tribo-Mechanical properties	2023	Tribology International	189				10.1016/j.triboint.2023.108978	0301679X
42	Hekimoğlu G., Çakır E., Sarı A., Gencil O., Tyagi V.V., Sharma R.K.	Shape stabilized microcrystalline cellulose/methyl stearate/graphene nanoplatelet composite with enriched thermal conductivity and thermal energy storage/release	2023	Cellulose	30	16	10199	10214	10.1007/s10570-023-05526-9	9690239

43	Lal S., Bhat V.K.	On the local metric dimension of generalized wheel graph	2023	Asian-European Journal of Mathematics	16	11			10.1142/S1793557123501942	17935571
44	Sharma V.D., Khajuria P., Kumar S., Prakash R., Choudhary R.J.	A novel yellow whitish Dy ³⁺ activated NaZr ₂ (PO ₄) ₃ phosphor: Structural, spectral and optical investigations	2023	Optik	291				10.1016/j.ijleo.2023.171354	304026
45	Sudan T., Taggar R., Jena P.K., Sharma D.	Supply chain disruption mitigation strategies to advance future research agenda: A systematic literature review	2023	Journal of Cleaner Production	425				10.1016/j.jclepro.2023.138643	9596526
46	Tariq A., Arif Z.U., Khalid M.Y., Hossain M., Rasool P.I., Umer R., Ramakrishna S.	Recent Advances in the Additive Manufacturing of Stimuli-Responsive Soft Polymers	2023	Advanced Engineering Materials	25	21			10.1002/adem.202301074	14381656
47	Singh M., Sharma S.K., Bhat V.K.	On mixed metric dimension of crystal cubic carbon structure	2023	Journal of Mathematical Chemistry	61	10	2079	2097	10.1007/s10910-023-01507-2	2599791
48	Ashok M., Gupta A., Pandey M.	HCIU: Hybrid clustered inception-based UNET for the automatic segmentation of organs at risk in thoracic computed tomography images	2023	International Journal of Imaging Systems and Technology	33	6	2203	2217	10.1002/ima.22943	8999457
49	Singh R.K., Sharma S.K.	A non-parametric synthesise measure for corporate governance: empirical evidence from Indian banks	2023	International Review of Economics and Finance	88		258	279	10.1016/j.iref.2023.06.019	10590560

50	Singh S., Singh K.	Novel fuzzy similarity measures and their applications in pattern recognition and clustering analysis	2023	Granular Computing	8	6	1715	1737	10.1007/s41066-023-00393-y	23644966
51	shah A.A., Bhanja N., Dar A.B.	Do gold and the US dollar diversify global sectoral risk? Evidence from connectedness and dynamic conditional correlation measures	2023	Journal of Economic Asymmetries	28				10.1016/j.jeca.2023.e00304	17034949
52	Bansal P., Gehlot K., Singhal A., Gupta A.	Correction to: Automatic detection of osteosarcoma based on integrated features and feature selection using binary arithmetic optimization algorithm (Multimedia Tools and	2023	Multimedia Tools and Applications	82	26	41433		10.1007/s11042-023-15733-y	13807501
53	Sannigrahi S., Ghatak S.R., Acharjee P.	Coordinated framework for active distribution system planning integrating active system management schemes	2023	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	36	6			10.1002/jnm.3113	8943370
54	Kaushik B., Sharma R., Dhama K., Chadha A., Sharma S.	Performance evaluation of learning models for intrusion detection system using feature selection	2023	Journal of Computer Virology and Hacking Techniques	19	4	529	548	10.1007/s11416-022-00460-z	22638733
55	Wani A.R., Gupta S.K., Khanam Z., Rashid M., Alshamrani S.S., Baz M.	A novel approach for securing data against adversary attacks in UAV embedded HetNet using identity based authentication scheme	2023	IET Intelligent Transport Systems	17	11	2171	2189	10.1049/itr2.12271	1751956X
56	Kumar V.D.A., Sharmila S., Kumar A., Bashir A.K., Rashid M., Gupta S.K., Alnumay W.S.	A novel solution for finding postpartum haemorrhage using fuzzy neural techniques	2023	Neural Computing and Applications	35	33	23683	23696	10.1007/s00521-020-05683-z	9410643

57	Singh M., Sharma S.K., Bhat V.K.	Vertex-Based Resolvability Parameters for Identification of Certain Chemical Structures	2023	ACS Omega	8	42	39865	39872	10.1021/acso mega.3c0630 6	24701343
58	Mahajan S., Pandit A.K., Mittal N.	Different Feature Selection Methods, Research Gaps and Future Plans	2023	AIP Conference Proceedings	2495	1			10.1063/5.012 3198	0094243X
59	Gupta M., Abouhawwash M., Mahajan S., Pandit A.K.	Cuckoo Search Algorithm, its Variants and Applications: A Review	2023	AIP Conference Proceedings	2495	1			10.1063/5.012 2753	0094243X
60	Singh H., Onyema E.M., Mahajan S., Pandit A.K.	Synthetic Aperture Radar Communication	2023	AIP Conference Proceedings	2495	1			10.1063/5.012 3643	0094243X
61	Kalidasan B., Pandey A.K., Saidur R., Kothari R., Sharma K., Tyagi V.V.	Eco-friendly coconut shell biochar based nano-inclusion for sustainable energy storage of binary eutectic salt hydrate phase change materials	2023	Solar Energy Materials and Solar Cells	262				10.1016/j.sol mat.2023.112 534	9270248
62	Mahajan A., Majumdar K.	Toxic trade and environmental stringency: Exploring the impact on economic growth in the G20	2023	Journal of Cleaner Production	422				10.1016/j.jcle pro.2023.1385 16	9596526
63	Kumari M., Kaul A.	Deep learning techniques for remote sensing image scene classification: A comprehensive review, current challenges, and future directions	2023	Concurrency and Computation: Practice and Experience	35	22			10.1002/cpe.7 733	15320626

64	Sharma A., Kaushik B., Chadha A., Sharma R.	Comparative evaluation of deep dense sequential and deep dense transfer learning models for suicidal emotion prediction	2023	Concurrency and Computation: Practice and Experience	35	22			10.1002/cpe.7745	15320626
65	Sharma V., Jha R.K., Sabraj M.	Comparative Analysis Using General Free Space Optics Model	2023	AIP Conference Proceedings	2794	1			10.1063/5.0165687	0094243X
66	Bali V., Khajuria Y., Sharma N., Kumar S., Lee Y., Rai P.K., Singh V.K.	EDX and LIBS Studies on Gallstones Using Partial Least Squares Discriminant Analysis (PLS-DA)	2023	Spectroscopy (Santa Monica)	38	10	22	29		8876703
67	Lal S., Negi S., Bhat V.K.	Degree-based topological indices of boron nanotubes	2023	AIP Advances	13	10			10.1063/5.0164989	21583226
68	Sharma M., Bharti S., Goswami A., Mallubhotla S.	Diversity, Antimicrobial, Antioxidant, and Anticancer Activity of Culturable Fungal Endophyte Communities in Cordia dichotoma	2023	Molecules	28	19			10.3390/molecules28196926	14203049
69	Lalotra N., Kaith P., Pathania K.	Microscopic and luminescence characteristics of Dy ³⁺ doped KSrVO ₄ nanophosphors as energy efficient photoluminescent material with potential application in white light-	2023	Environmental Science and Pollution Research	30	50	108928	108945	10.1007/s11356-023-29948-x	9441344
70	Singh K., Meena R.S., Kumar S., Dhyani S., Sheoran S., Singh H.M., Pathak V.V., Khalid Z., Singh A., Chopra K.,	India's renewable energy research and policies to phase down coal: Success after Paris agreement and possibilities post-Glasgow Climate Pact	2023	Biomass and Bioenergy	177				10.1016/j.biombioe.2023.106944	9619534

71	Dolin R., Heale B.S.E., Gupta R., Alvarez C., Aronson J., Boxwala A., Gothi S.R., Husami A., Shalaby J., Babb L.,	Sync for Genes Phase 5: Computable artifacts for sharing dynamically annotated FHIR-formatted genomic variants	2023	Learning Health Systems	7	4			10.1002/lrh2.10385	23796146
72	Raooof I., Gupta M.K.	A conditional input-based GAN for generating spatio-temporal motor imagery electroencephalograph data	2023	Neural Computing and Applications	35	29	21841	21861	10.1007/s00521-023-08927-w	9410643
73	Bali V., Khajuria Y., Rai P.K., Maniyar V., Kumar U., Singh V.K.	Microstructural Studies and Elemental Imaging of Renal Stones by Scanning Electron Microscopy–Energy-Dispersive X-ray Spectroscopy	2023	Brazilian Journal of Physics	53	5			10.1007/s13538-023-01341-6	1039733
74	Zaman U., Onwe J.C., Jena P.K., Anyanwu O.C., Ebeh J.E., Fulu O.	Unraveling the intricate relationship between unemployment, population, and poverty in Sub-Saharan Africa: Does quality of life matter?	2023	Sustainable Development	31	5	3930	3945	10.1002/sd.2635	9680802
75	Singh K., Singh S.	Normal KN functions-based fuzzy information measures with applications in MADM and pattern recognition	2023	Information Sciences	644				10.1016/j.ins.2023.119297	200255
76	Goel V., Dwivedi A., Kumar R., Kumar R., Pandey A.K., Chopra K., Tyagi V.V.	PCM-assisted energy storage systems for solar-thermal applications: Review of the associated problems and their mitigation strategies	2023	Journal of Energy Storage	69				10.1016/j.est.2023.107912	2352152X
77	Bali A., Chouhan S.S., Kumar G., Kumar R., Singh U.P.	Adaptive Fault-Tolerant Control for Pure-Feedback Stochastic Nonlinear Systems with Sensor and Actuator Faults	2023	Circuits, Systems, and Signal Processing	42	10	5838	5867	10.1007/s00034-023-02366-7	0278081X

78	Lal S., Bhat V.K.	On the dominant local metric dimension of some planar graphs	2023	Discrete Mathematics, Algorithms and Applications	15	7			10.1142/S179383092250152X	17938309
79	Haq M.I.U., Raina A., Naveed N.	3D Printing and Sustainable Product Development	2023	3D Printing and Sustainable Product Development			1	228	10.1201/9781003306238	
80	Haq M.I.U., Raina A., Naveed N.	Preface	2023	3D Printing and Sustainable Product Development			vii	vii		
81	Bhat A.R., Gupta V., Bankapalli N.K., Saxena P., Raina A., Haq M.I.U.	3D printing and new product development: Opportunities and challenges	2023	3D Printing and Sustainable Product Development			1	20	10.1201/9781003306238-1	
82	Zolfagharian A., Haq M.I.U., Nafea M., Bodaghi M.	4D printing of smart magnetic-based robotic materials	2023	3D Printing and Sustainable Product Development			213	226	10.1201/9781003306238-12	
83	Banerjee A., Gupta S.K., Gupta P., Sufian A., Srivastava A., Kumar M.	UAV-IoT collaboration: Energy and time-saving task scheduling scheme	2023	International Journal of Communication Systems	36	14			10.1002/dac.5555	10745351
84	Khan A., Gupta S., Gupta S.K.	UAV-enabled disaster management: Applications, open issues, and challenges	2023	Advanced Computer Science Applications: Recent Trends in AI, Machine Learning, and Network Security			43	58		

85	Gupta R., Das A.K.	Closure space generated via boolean matrix	2023	AIP Conference Proceedings	2735	1			10.1063/5.0140284	0094243X
86	Mehta M., Chopra C., Sudan P., Yadav A.K., Khanna P., Sharma S., Bhushan I.	Antimicrobial Potential of Biosynthesized Nanoparticles	2023	AIP Conference Proceedings	2800	1			10.1063/5.0165059	0094243X
87	Kumar R., Sharma S.K.	Asymptotically lacunary statistical equivalence set sequences of order (α, β)	2023	Advanced Studies: Euro-Tbilisi Mathematical Journal	16	3	67	75	10.32513/asetmj/193220082326	26679930
88	Bagal Y.S., Anand M., Kumar N., Haobijam J.W.	Opinions and Problems Regarding Various Aspects of Non-Timber Forest Products (NTFP): A Study on NTFP Collectors of Shivalik Range of Jammu Region	2023	Economic Affairs (New Delhi)	68	3	1411	1416	10.46852/0424-2513.3.2023.8	4242513
89	Kumar V., Sharma S.K., Sharma A.K.	DIFFERENCE CESÁRO SEQUENCE SPACE DEFINED BY MUSIELAK-ORLICZ FUNCTIONS	2023	Jordan Journal of Mathematics and Statistics	16	3	421	430	10.47013/16.3.3	20757905
90	Pathak S.K., Tazmeen T., Chopra K., Tyagi V.V., Anand S., Abdulateef A.M., Pandey A.K.	Sustainable Energy Progress via Integration of Thermal Energy Storage and Other Performance Enhancement Strategies in FPCs: A Synergistic Review	2023	Sustainability (Switzerland)	15	18			10.3390/su151813749	20711050
91	Hekimoğlu G., Sarı A., Gencil O., Tyagi V.V., Sharma R.K.	Activated carbon/expanded graphite hybrid structure for development of nonadecane based composite PCM with excellent shape stability, enhanced thermal conductivity and	2023	Thermal Science and Engineering Progress	44				10.1016/j.tsep.2023.102081	24519049

92	Gyamfi B.A., Onifade S.T., Ridzuan A.R., Shaari M.S., Jena P.K.	An environmental assessment of the impacts of corruption, foreign investment inflow and trade liberalization in the rapidly emerging Malaysian Economy	2023	Environmental Science and Pollution Research	30	41	93667	93685	10.1007/s11356-023-28868-0	9441344
93	Malhotra I., Sharma E., Thakur R.	Bollywood celebrities as bioconsumers of reproductive technologies in neoliberal fertility markets: A study of popular public discourse	2023	International Journal of Cultural Studies	26	5	588	605	10.1177/13678779231174243	13678779
94	Pandey B.K., Shukla C., Sillanpää M., Shukla S.K.	A systematic review on application of electrokinetics in stabilization and remediation of problematic soils	2023	Innovative Infrastructure Solutions	8	9			10.1007/s41062-023-01186-7	23644176
95	Laghari I.A., Pandey A.K., Samykano M., Aljafari B., Kadirgama K., Sharma K., Tyagi V.V.	Thermal energy harvesting of highly conductive graphene-enhanced paraffin phase change material	2023	Journal of Thermal Analysis and Calorimetry	148	18	9391	9402	10.1007/s10973-023-12336-5	13886150
96	Bhardwaj A.K., Singh V., Rehalia A., Pandit A.K., Sharma R.	A Review on Nanomaterials for Drug Delivery Systems and Application of Carbon-based Nanomaterials	2023	ES Materials and Manufacturing	21				10.30919/esm5f824	25780611
97	Banerjee A., Sufian A., Srivastava A., Gupta S.K., Kumari S., Kumar S.	An energy and time-saving task scheduling algorithm for UAV-IoT collaborative system	2023	Microprocessors and Microsystems	101				10.1016/j.micpro.2023.104875	1419331
98	Bhutto Y.A., Pandey A.K., Saidur R., Sharma K., Tyagi V.V.	Critical insights and recent updates on passive battery thermal management system integrated with nano-enhanced phase change materials	2023	Materials Today Sustainability	23				10.1016/j.mtsust.2023.100443	25892347

99	Pathak A.K., Chopra K., Tyagi V.V., Anand S., Kothari R., Sari A., Pandey A.K.	Solar heat pipe ETC integrated with solar still system for water treatment and hot water production: novel hybrid experimental approach	2023	Journal of Thermal Analysis and Calorimetry	148	17	8969	8989	10.1007/s10973-023-12281-3	13886150
100	Sharma V.D., Khajuria P., Prakash R., Choudhary R.J.	Synthesis and Luminescence Properties of High-Purity Red-Light-Emitting Eu ³⁺ -Doped NaZr ₂ (PO ₄) ₃ Phosphor	2023	Journal of Electronic Materials	52	9	6146	6158	10.1007/s11664-023-10547-y	3615235
101	Magotra S., Kaushik B., Kaul A.	Takri touching text segmentation using statistical approach	2023	Sadhana - Academy Proceedings in Engineering Sciences	48	3			10.1007/s12046-023-02150-y	2562499
102	Kaushik B., Chadha A., Sharma R.	Performance Evaluation of Learning Models for the Prognosis of COVID-19	2023	New Generation Computing	41	3	533	551	10.1007/s00354-023-00220-7	2883635
103	Sharma A., Chakraborty R.K., Sharma V., Marwaha H., Singh P., Mahajan S., Pandit A.K.	A multi-criteria decision-making tool for the screening of Asperger syndrome	2023	Multimedia Tools and Applications	82	22	34095	34111	10.1007/s11042-023-14996-9	13807501
104	Vij R., Arora S.	A novel deep transfer learning based computerized diagnostic Systems for Multi-class imbalanced diabetic retinopathy severity classification	2023	Multimedia Tools and Applications	82	22	34847	34884	10.1007/s11042-023-14963-4	13807501
105	Shafi M., Jha R.K., Jain S.	Intelligent Trust Ranking Security Preserving Model for B5G/6G	2023	IEEE Transactions on Network and Service Management	20	3	3549	3561	10.1109/TNSM.2023.3234319	19324537

106	Javaid M., Haleem A., Singh R.P., Rab S., Suman R., Kumar R.	Studies on the Metrological Need and Capabilities of 3D Scanning Technologies	2023	Journal of Industrial Integration and Management	8	3	321	339	10.1142/S2424862222500257	24248622
107	Pathak S.K., Tyagi V.V., Chopra K., Sari A.	Thermal performance and design analysis of U-tube based vacuum tube solar collectors with and without phase change material for constant hot water generation	2023	Journal of Energy Storage	66				10.1016/j.est.2023.107352	2352152X
108	Sharma D.K., Singh K., Singh S.	Picture Fuzzy Knowledge Measure with Application to MADM	2023	International Journal of Mathematical, Engineering and Management Sciences	8	4	650	671	10.33889/IJM EMS.2023.8.4.038	24557749
109	Bangotra A., Sharma S., Taufique R., Byotra D.	Performance analysis of journal bearing having surface waviness operating under misaligned condition	2023	Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology	237	8	1657	1669	10.1177/13506501231177485	13506501
110	Khajuria P., Sharma V.D., Mahajan R., Prakash R., Choudhary R.J.	Influence of Sm ³⁺ ion doping on the surface and photoluminescence properties of Ba ₃ Zr ₂ O ₇ phosphor	2023	Materials Today Communications	36				10.1016/j.mtc.2023.106373	23524928
111	Singh D.P., Kaushik B.	CTDN (Convolutional Temporal Based Deep- Neural Network): An Improvised Stacked Hybrid Computational Approach for Anticancer Drug Response Prediction	2023	Computational Biology and Chemistry	105				10.1016/j.compbiochem.2023.107868	14769271
112	Maken P., Gupta A., Gupta M.K.	A systematic review of the techniques for automatic segmentation of the human upper airway using volumetric images	2023	Medical and Biological Engineering and Computing	61	8	1901	1927	10.1007/s11517-023-02842-x	1400118

113	Singh P., Sharma R.K., Hekimoğlu G., Sari A., Gencil O., Tyagi V.V.	Expanded waste glass/methyl palmitate/carbon nanofibers as effective shape stabilized and thermal enhanced composite phase change material for thermal energy	2023	Journal of Energy Storage	64				10.1016/j.est.2023.107205	2352152X
114	Kothari R., Singh H.M., Azam R., Gorla K., Bharti A., Singh A., Bajar S., Pathak A., Pandey A.K., Tyagi V.V.	Potential avenue of genetic engineered algal derived bioactive compounds: influencing parameters, challenges and future prospects	2023	Phytochemistry Reviews	22	4	935	968	10.1007/s11101-023-09859-y	15687767
115	Haldar A., Sethi N., Jena P.K., Padhan P.C.	Towards achieving Sustainable Development Goal 7 in sub-Saharan Africa: Role of governance and renewable energy	2023	Sustainable Development	31	4	2446	2463	10.1002/sd.2521	9680802
116	Bali A., Singh U.P., Kumar R.	Hybrid neural network control design for uncertain switched nonlinear systems with external disturbances: Application to ship maneuvering system	2023	Transactions of the Institute of Measurement and Control	45	12	2261	2275	10.1177/01423312221141633	1423312
117	Bali A., Singh U.P., Kumar R.	Multi-dimensional Taylor Network-Based Fault-Tolerant Control for Nonlinear Systems with Unmodeled Dynamics and Actuator Faults	2023	Neural Processing Letters	55	4	4047	4073	10.1007/s11063-022-11027-w	13704621
118	Bhushan Jindal B., Jangra P.	3D Printed Concrete: A comprehensive review of raw material's properties, synthesis, performance, and potential field applications	2023	Construction and Building Materials	387				10.1016/j.conbuildmat.2023.131614	9500618
119	Sengeni D., Padmapriya G., Imambi S.S., Suganthi D., Suri A., Boopathi S.	Biomedical waste handling method using artificial intelligence techniques	2023	Handbook of Research on Safe Disposal Methods of Municipal Solid Wastes for a Sustainable Environment			306	323	10.4018/978-1-6684-8117-2.ch022	

120	Sethy S.K., Mir T.A., Gopinathan R., Joshi D.P.P.	Exploring the socio-economic attributes of financial inclusion in India: a decomposition analysis	2023	International Journal of Social Economics	50	7	941	955	10.1108/IJSE-08-2021-0451	3068293
121	Kumar C., Bhusan B., Sinha A.K., Jha A.K., Sinha S.K.	Scandium and niobium incorporated lithium titanate as the anode for Li-ion batteries	2023	Digest Journal of Nanomaterials and Biostructures	18	3	933	939	10.15251/DJNB.2023.183.933	18423582
122	Minerva, Bhat A., Verma S., Chander G., Jamwal R., Sharma B., Bhat A., Katyal T., Kumar R., Shah R.	Cisplatin-based combination therapy for cancer	2023	Journal of Cancer Research and Therapeutics	19	3	530	536	10.4103/jcrt.jcrt_792_22	9731482
123	Pandya M., Ansu A.K., Sharma R.K., Tripathi D., Tyagi V.V., Sari A.	Investigation on Thermal Energy Storage Properties of Polyethylene Glycol with Hybrid Nanoparticles of Al ₂ O ₃ and CuO for Solar Thermal Energy Storage	2023	ECS Journal of Solid State Science and Technology	12	7			10.1149/2162-8777/ace477	21628769
124	Dar A.A., Abrol V., Singh N., Gashash E.A., Dar S.A.	Recent bioanalytical methods for the isolation of bioactive natural products from genus Codonopsis	2023	Phytochemical Analysis	34	5	491	506	10.1002/pca.3253	9580344
125	Chopra K., Tyagi V.V., Pathak S.K., Sharma R.K., Mansor M., Goel V., Sari A.	5E analysis of a novel designed hot water storage header integrated vacuum tube solar water heater	2023	Thermal Science and Engineering Progress	42				10.1016/j.tsep.2023.101929	24519049
126	Goyal R.K., Eswaramoorthy M.	Thermal performance enhancement on a box-type solar cooker using a triangular fin over a conventional cooking pot	2023	Solar Energy	258		339	350	10.1016/j.soler.2023.03.053	0038092X

127	Jalal R., Gopinathan R.	Time-frequency relationship between energy imports, energy prices, exchange rate, and policy uncertainties in India: Evidence from wavelet quantile correlation	2023	Finance Research Letters	55				10.1016/j.frl.2023.103980	15446123
128	Kumar R., Sharma A., Goel V., Sharma R., Sethi M., Tyagi V.V.	An experimental investigation of new roughness patterns (dimples with alternative protrusions) for the performance enhancement of solar air heater	2023	Renewable Energy	211		964	974	10.1016/j.renene.2023.04.111	9601481
129	Singh H.M., Sharma M., Tyagi V.V., Gorla K., Buddhi D., Sharma A., Bruno F., Sheoran S., Kothari R.	Potential of biogenic and non-biogenic waste materials as flocculant for algal biomass harvesting: Mechanism, parameters, challenges and future prospects	2023	Journal of Environmental Management	337				10.1016/j.jenvman.2023.117591	3014797
130	Khan S.S., Verma V., Rasool S.	Purification and characterization of lipase enzyme from endophytic Bacillus pumilus WSS5 for application in detergent industry	2023	Biocatalysis and Agricultural Biotechnology	50				10.1016/j.bcab.2023.102681	18788181
131	Kumar S., Banka H., Kaushik B.	Ultra-lightweight blockchain-enabled RFID authentication protocol for supply chain in the domain of 5G mobile edge computing	2023	Wireless Networks	29	5	2105	2126	10.1007/s11276-023-03234-7	10220038
132	Ganie A.H., Singh S.	Some novel q-rung orthopair fuzzy similarity measures and entropy measures with their applications	2023	Expert Systems	40	6			10.1111/exsy.13240	2664720
133	Kumar Y., Koul A., Singla R., Ijaz M.F.	Artificial intelligence in disease diagnosis: a systematic literature review, synthesizing framework and future research agenda	2023	Journal of Ambient Intelligence and Humanized Computing	14	7	8459	8486	10.1007/s12652-021-03612-z	18685137

134	Ayushi, Dwivedi A.V.	A STRUCTURAL ANALYSIS OF PUNCHI PROVERBS [UNA ANÀLISI ESTRUCTURAL DELS PROVERBIS DEL PUNCHI] [UN ANÁLISIS ESTRUCTURAL DE LOS PROVERBIOS DEL PUNCHI]	2023	Dialectologia		31	49	85	10.1344/DIAL ECTOLOGIA20 23.31.3	20132247
135	Pathak S.K., Tyagi V.V., Chopra K., Pandey A.K., Sari A., Abdulateef A.M.	Energetic, Exergetic, and Heat Transfer Assessment of PCM-Integrated Heat-Pipe-Based ETSC for Clear and Cloudy Weather Conditions	2023	Sustainability (Switzerland)	15	12			10.3390/su15 129780	20711050
136	Bali V., Khajuria Y., Maniyar V., Rai P.K., Kumar U., Ghany C., Gondal M.A., Singh V.K.	Quantitative analysis of human hairs and nails	2023	Biophysical Reviews	15	3	401	417	10.1007/s125 51-023-01069- 2	18672450
137	Chopra K., Tyagi V.V., Pathak S.K., Khajuria A., Pandey A.K., Rahman N.A., Mansor M., Sari A.	Impact of Stearic Acid as Heat Storage Material on Energy Efficiency and Economic Feasibility of a Vacuum Tube Solar Water Heater	2023	Energies	16	11			10.3390/en16 114291	19961073
138	Mehta M., Chopra C., Sistla S., Bhushan I.	Potential of Biosynthesized Silver and Zinc Oxide Nanoparticles from Carissa opaca Extracts for Antimicrobial Activity and Wastewater Treatment	2023	Sustainability (Switzerland)	15	11			10.3390/su15 118911	20711050
139	Vaidya S., Suri A., Batla V., Keshta I., Ajibade S.-S.M., Safarov G.	A computer-aided feature-based encryption model with concealed access structure for medical Internet of Things	2023	Decision Analytics Journal	7				10.1016/j.dajo ur.2023.10025 7	27726622
140	Lal S., Bhat V.K.	On the dominant local metric dimension of certain polyphenyl chain graphs	2023	Theoretical Chemistry Accounts	142	6			10.1007/s002 14-023-02985- y	1432881X

141	Paul M., Bhanja N., Dar A.B.	On the similarities between precious metals, precious metal stocks and equities – International evidence for gold and silver	2023	Resources Policy	83				10.1016/j.resourpol.2023.103629	3014207
142	Lalotra N., Sharma P., Rajput P., Kamni Pathania	Composition-dependent structural, morphological and luminescent characteristics of Sm ³⁺ doped LiZr ₂ (PO ₄) ₃ prepared via combustion synthesis route	2023	Bulletin of Materials Science	46	2			10.1007/s12034-023-02934-2	2504707
143	Aziz A., Driouich A., Ali M.B., Felaous K., Bellil A., Jindal B.B.	Improving the physicochemical performance of geopolymers using human hair as fibers: new horizons for sustainable applications	2023	Environmental Science and Pollution Research	30	26	68129	68142	10.1007/s11356-023-27257-x	9441344
144	Kour D., Kour H., Khan S.S., Khan R.T., Bhardwaj M., Kailoo S., Kumari C., Rasool S., Yadav A.N., Sharma Y.P.	Biodiversity and Functional Attributes of Rhizospheric Microbiomes: Potential Tools for Sustainable Agriculture	2023	Current Microbiology	80	6			10.1007/s00284-023-03300-5	3438651
145	Pathak S.K., Tyagi V.V., Chopra K., Rej Kumar R., Pandey A.K.	Integration of emerging PCMs and nano-enhanced PCMs with different solar water heating systems for sustainable energy future: A systematic review	2023	Solar Energy Materials and Solar Cells	254				10.1016/j.solmat.2023.112237	9270248
146	Sharma V.K.	Parity generators in QCA nanotechnology for nanocommunication systems	2023	Nano Communication Networks	36				10.1016/j.nancom.2023.100440	18787789
147	Singh J.P., Singh U.P., Jain S.	Model-based person identification in multi-gait scenario using hybrid classifier	2023	Multimedia Systems	29	3	1103	1116	10.1007/s00530-022-01041-2	9424962

148	Kour H., Gupta M.K.	AI Assisted Attention Mechanism for Hybrid Neural Model to Assess Online Attitudes About COVID-19	2023	Neural Processing Letters	55	3	2265	2304	10.1007/s11063-022-11112-0	13704621
149	Sharma V.K.	Single-bit digital comparator circuit design using quantum-dot cellular automata nanotechnology	2023	ETRI Journal	45	3	534	542	10.4218/etrij.2022-0033	12256463
150	Pandey M., Gupta A.	Tumorous kidney segmentation in abdominal CT images using active contour and 3D-UNet	2023	Irish Journal of Medical Science	192	3	1401	1409	10.1007/s11845-022-03113-8	211265
151	Kushwaha H., Mishra S.K., Kumar M.	Management of litigation risk by Indian MSMEs	2023	Journal of Financial Services Marketing	28	2	321	336	10.1057/s41264-022-00153-0	13630539
152	Kothari R., Singh B., Guldhe A., Tyagi V.V., Singh A.	Editorial: Thematic issue “Bio-based materials for biorefineries: innovative processes and concepts”	2023	Biomass Conversion and Biorefinery	13	9	7399	7401	10.1007/s13399-021-01955-3	21906815
153	Ahmad S., Kothari R., Pathak V.V., Tyagi V.V., Pandey A.K., Sari A.	Response surface methodology–based extraction optimization with application of ZrCl ₄ as novel quenching agent for enhancement of bio-oil yield from	2023	Biomass Conversion and Biorefinery	13	9	7585	7599	10.1007/s13399-021-01705-5	21906815
154	Mahajan S., Pandit A.K., Abouhawwash M.	Research Trends in Tyre Pressure Sensors: Mini Review and Bibliometric Analysis	2023	AIP Conference Proceedings	2535				10.1063/5.0116395	0094243X

155	Bindra S., Sharma D., Mishra H.G., Bhardwaj R.	Demystifying the role of absorptive capacity in achieving innovation-based performance: model development and empirical validation	2023	Benchmarking	30	5	1734	1756	10.1108/BIJ-08-2021-0482	14635771
156	Pathak S.K., Tyagi V.V., Chopra K., Pandey A.K., Sari A.	Hot Water Generation for Domestic Use in Residential Buildings via PCM Integrated U-Tube Based Solar Thermal Collector: A 4-E Analysis	2023	Buildings	13	5			10.3390/buildings13051212	20755309
157	Kour H., Khan S.S., Kour D., Rasool S., Sharma Y.P., Rai P.K., Singh S., Chaubey K.K., Rai A.K., Yadav A.N.	Microbes mediated plastic degradation: A sustainable approach for environmental sustainability	2023	Journal of Applied Biology and Biotechnology	11	3	9	19	10.7324/JABB.2023.110515	2347212X
158	Bali A., Singh U.P., Kumar R., Jain S.	Adaptive finite-time fault-tolerant control for switched nonlinear systems with actuator fault and dead-zone via prescribed performance	2023	European Journal of Control	71				10.1016/j.ejcon.2023.100799	9473580
159	Sharma K., Bhat V.K., Liu J.-B.	Second leap hyper-Zagreb coindex of certain benzenoid structures and their polynomials	2023	Computational and Theoretical Chemistry	1223				10.1016/j.comptc.2023.114088	2210271X
160	Khurshid T., Singh V.	Energy efficient design of unbalanced ternary logic gates and arithmetic circuits using CNTFET	2023	AEU - International Journal of Electronics and Communications	163				10.1016/j.aeu.2023.154601	14348411
161	Verma S.K., Anand Y., Anand S.	Multi-framework-based approach for optimizing dwelling conditions and energy efficiency in subtropical climatic conditions	2023	Journal of Thermal Analysis and Calorimetry	148	9	3535	3554	10.1007/s10973-022-11932-1	13886150

162	Bali A., Singh U.P., Kumar R.	Adaptive neural control for nonlinear systems with sensor fault and input nonlinearities	2023	Soft Computing	27	9	5813	5829	10.1007/s00500-022-07585-9	14327643
163	Kumar R., Kumar K., Mahajan S., Pandit A.K.	Study and implementation of K-multiple constraint shortest path for H.265 HEVC for optimal video compression	2023	Journal of Ambient Intelligence and Humanized Computing	14	5	6149	6164	10.1007/s12652-021-03031-0	18685137
164	Uddin M.A., Ahmad F., Dar A.B., Khan M.A.I.	Determinants of financial inclusion in gulf cooperation council countries	2023	International Journal of Applied Economics, Finance and Accounting	16	2	141	157	10.33094/ijaef.a.v16i2.940	2577767X
165	Mahajan V., Sharma J., Soni P.	The MDTKSB: a measure of multidimensional tacit knowledge sharing behavior scale for service organizations	2023	Journal of Applied Research in Higher Education	15	3	884	904	10.1108/JARH-E-05-2022-0159	20507003
166	Paul J., Samykano M., Pandey A.K., Kadirgama K., Tyagi V.V.	Nano Engineered Paraffin-Based Phase Change Material for Building Thermal Management	2023	Buildings	13	4			10.3390/buildings13040900	20755309
167	Tiwari K.K., Bhougal S., Kumar S.	On Efficient Estimation in Successive Sampling Over Two Occasions	2023	Thailand Statistician	21	2	305	313		16859057
168	WANI O.A., KUMAR S.S., HUSSAIN N., WANI A.I.A., BABU S., ALAM P., RASHID M., POPESCU S.M.,	Multi-scale processes influencing global carbon storage and land-carbon-climate nexus: A critical review	2023	Pedosphere	33	2	250	267	10.1016/j.pedosph.2022.07.002	10020160

169	Kiloo M.M., Singh V., Kumar M., Kumar N., Tripathi N., Bhardwaj A.	Active inductor based cross coupled differential ring voltage controlled oscillator for UWB applications	2023	International Journal of Information Technology (Singapore)	15	4	1895	1900	10.1007/s41870-023-01235-5	25112104
170	Saroj, Paltasingh K.R., Jena P.K.	Does contract farming enhance farm efficiency? A case of wheat growers of Haryana, India	2023	Heliyon	9	4			10.1016/j.heliyon.2023.e15222	24058440
171	Aziz A., Felaous K., Alomayri T., Jindal B.B.	A state-of-the-art review of the structure and properties of laterite-based sustainable geopolymer cement	2023	Environmental Science and Pollution Research	30	19	54333	54350	10.1007/s11356-023-26495-3	9441344
172	Chopra K., Tyagi V.V., Pathak S.K., Tripathi P.A., Sharma R.K., Singh G., Pandey A.K.	Thermal and chemical reliability of paraffin wax and its impact on thermal performance and economic analysis of solar water heater	2023	Energy for Sustainable Development	73		39	53	10.1016/j.esd.2023.01.004	9730826
173	Vij R., Arora S.	A Systematic Review on Diabetic Retinopathy Detection Using Deep Learning Techniques	2023	Archives of Computational Methods in Engineering	30	3	2211	2256	10.1007/s11831-022-09862-0	11343060
174	Bangotra A., Sharma S.	Impact of partial surface waviness on the tribological performance of hydrodynamic journal bearing	2023	Lubrication Science	35	3	207	224	10.1002/lr.1633	9540075
175	Abuaddous H.Y., Kaur G., Jyoti K., Mittal N., Mahajan S., Pandit A.K., Alsoud A.R., Abualigah L.	Repulsion-based grey wolf optimizer with improved exploration and exploitation capabilities to localize sensor nodes in 3D wireless sensor network	2023	Soft Computing	27	7	3869	3885	10.1007/s00500-022-07590-y	14327643

176	Kalsotra R., Arora S.	Performance analysis of U-Net with hybrid loss for foreground detection	2023	Multimedia Systems	29	2	771	786	10.1007/s00530-022-01014-5	9424962
177	Goel V., Bhattacharyya S., Kumar R., Pathak S.K., Tyagi V.V., Saini R.P.	Identification of barriers and drivers to implementation of solar drying technologies	2023	Journal of Thermal Analysis and Calorimetry	148	7	2977	3000	10.1007/s10973-022-11631-x	13886150
178	Sahu Y., Tripathi A., Gupta R.K., Gautam P., Pateriya R.K., Gupta A.	A CNN-SVM based computer aided diagnosis of breast Cancer using histogram K-means segmentation technique	2023	Multimedia Tools and Applications	82	9	14055	14075	10.1007/s11042-022-13807-x	13807501
179	Wani I.M., Arora S.	Osteoporosis diagnosis in knee X-rays by transfer learning based on convolution neural network	2023	Multimedia Tools and Applications	82	9	14193	14217	10.1007/s11042-022-13911-y	13807501
180	Jammoria N.S., Ul Haq M.I., Raina A.	Evaluation and prediction of frictional behavior of AA 2024 based hybrid composites using ANN model	2023	Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology	237	4	843	859	10.1177/13506501221118464	13506501
181	Sharma S.K., Bhat V.K.	Computing vertex resolvability of some regular planar graphs	2023	Discrete Mathematics, Algorithms and Applications	15	3			10.1142/S1793830922500860	17938309
182	Bhardwaj R., Srivastava S., Mishra H.G., Sangwan S.	Exploring micro-foundations of knowledge-based dynamic capabilities in social purpose organizations	2023	Journal of Knowledge Management	27	4	1016	1041	10.1108/JKM-11-2021-0821	13673270

183	Chunka C., Banerjee S., Sachin Kumar G.	A secure communication using multifactor authentication and key agreement techniques in internet of medical things for COVID-19 patients	2023	Concurrency and Computation: Practice and Experience	35	7			10.1002/cpe.7602	15320626
184	Dwivedi A., Goel V., Kumar Pathak S., Kumar A.	Prioritization of potential barriers to the implementation of solar drying techniques using MCDM tools: A case study and mapping in INDIA	2023	Solar Energy	253		199	218	10.1016/j.soler.2023.02.030	0038092X
185	Chopra K., Tyagi V.V., Popli S., Pandey A.K.	Technical & financial feasibility assessment of heat pipe evacuated tube collector for water heating using Monte Carlo technique for buildings	2023	Energy	267				10.1016/j.energy.2022.126338	3605442
186	Bali A., Singh U.P., Kumar R., Jain S.	Hybrid neural network control of uncertain switched nonlinear systems with bounded disturbance	2023	International Journal of Robust and Nonlinear Control	33	4	2651	2681	10.1002/rnc.6533	10498923
187	Mahajan N., Gupta M., Choudhary T.F., Mavi H.K.	Analyzing the Short and Long run Impact of Various Inputs on Rice Productivity: Evidence from Major Paddy Producing States of India	2023	Indian Journal of Economics and Development	19	1	173	180	10.35716/IJED/22432	22775412
188	Prasad R.D., Desai C.B., Prakash Srivastava O., Prasad S.R., Bhat T.S., Kamble B., Sarvalkar P., Kanthe A., Kale R.D.,	A Critical Review on Recent Developments in Advanced Supercapacitors for Veterinary Medicine	2023	ES Food and Agroforestry	11				10.30919/esfaf805	26877295
189	Mishra S.K., Kushwaha H.	Managing litigation risk through business legal expense insurance: Facilitators and inhibitors for MSMEs	2023	IIMB Management Review	35	1	57	70	10.1016/j.iimb.2023.04.002	9703896

190	Kaicker N., Gaiha R., Aggarwal R.	Spatial Heterogeneity in the Severity of COVID-19 Pandemic in India	2023	Asian Development Review	40	1	177	201	10.1142/S0116110523500051	1161105
191	Singh H.M., Tyagi V.V., Kothari R., Sari A.	Influence of Different Angles in the Photobioreactor on Algal Biomass Growth with Optimized Poultry Excreta Leachate: A Batch-Scale Study	2023	Fermentation	9	3			10.3390/fermentation9030265	23115637
192	Kour H., Jha R.K., Jain S., Jain S.	Thermal radiation mode: A deployment perspective for 5G New Radio	2023	IEEE Potentials	42	2	35	43	10.1109/MPO T.2021.3091077	2786648
193	Ashok M., Gupta A.	Automatic Segmentation of Organs-at-Risk in Thoracic Computed Tomography Images Using Ensembled U-Net InceptionV3 Model	2023	Journal of Computational Biology	30	3	346	362	10.1089/cmb.2022.0248	10665277
194	Dolin R.H., Heale B.S.E., Alterovitz G., Gupta R., Aronson J., Boxwala A., Gothi S.R., Haines D., Hermann A.,	Introducing HL7 FHIR Genomics Operations: A developer-friendly approach to genomics-EHR integration	2023	Journal of the American Medical Informatics Association	30	3	485	493	10.1093/jamia/ocac246	10675027
195	Kumar Goyal R., EswaramoorthyMuthusamy	Thermo-physical properties of heat storage material required for effective heat storage and heat transfer enhancement techniques for the solar cooking applications	2023	Sustainable Energy Technologies and Assessments	56				10.1016/j.seta.2023.103078	22131388
196	Pathak S.K., Tyagi V.V., Chopra K., Kalidasan B., Pandey A.K., Goel V., Saxena A., Ma Z.	Energy, exergy, economic and environmental analyses of solar air heating systems with and without thermal energy storage for sustainable development: A	2023	Journal of Energy Storage	59				10.1016/j.est.2022.106521	2352152X

197	Sharma S., Bhat V.K., Lal S.	Multiplicative Topological Indices of the Crystal Cubic Carbon Structure	2023	Crystal Research and Technology	58	3			10.1002/crat.202200222	2321300
198	Singh K., Singh S.	On a dual proximity measure based on intuitionistic fuzzy sets	2023	Neural Computing and Applications	35	8	6293	6311	10.1007/s00521-022-07946-3	9410643
199	Gupta V., Jameel A., Verma S.K., Anand S., Anand Y.	An Insight on NURBS Based Isogeometric Analysis, Its Current Status and Involvement in Mechanical Applications	2023	Archives of Computational Methods in Engineering	30	2	1187	1230	10.1007/s11831-022-09838-0	11343060
200	Mahajan S., Mittal N., Pandit A.K.	Image segmentation approach based on adaptive flower pollination algorithm and type II fuzzy entropy	2023	Multimedia Tools and Applications	82	6	8537	8559	10.1007/s11042-022-13551-2	13807501
201	Shafi M., Jha R.K., Jain S.	LGTBIDS: Layer-Wise Graph Theory-Based Intrusion Detection System in Beyond 5G	2023	IEEE Transactions on Network and Service Management	20	1	658	671	10.1109/TNSM.2022.3197921	19324537
202	Kour N., Gupta S., Arora S.	Sensor technology with gait as a diagnostic tool for assessment of Parkinson's disease: a survey	2023	Multimedia Tools and Applications	82	7	10211	10247	10.1007/s11042-022-13398-7	13807501
203	Bhat S.M., Ahmed S., Kakkar V.	Design of SSG-1 gate-based cost-efficient reversible digital circuits using quantum-dot cellular automata technology	2023	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	36	2			10.1002/jnm.3047	8943370

204	Mahajan S., Pandit A.K.	Hybrid method to supervise feature selection using signal processing and complex algebra techniques	2023	Multimedia Tools and Applications	82	6	8213	8234	10.1007/s11042-021-11474-y	13807501
205	Riyaz S., Sharma V.K.	Design of reversible Feynman and double Feynman gates in quantum-dot cellular automata nanotechnology	2023	Circuit World	49	1	28	37	10.1108/CW-08-2020-0199	3056120
206	Kalidasan B., Pandey A.K., Rahman S., Sharma K., Tyagi V.V.	Experimental Investigation of Graphene Nanoplatelets Enhanced Low Temperature Ternary Eutectic Salt Hydrate Phase Change Material	2023	Energies	16	4			10.3390/en16041574	19961073
207	Sharma S., Bhat V.K., Lal S.	Edge resolvability of crystal cubic carbon structure	2023	Theoretical Chemistry Accounts	142	2			10.1007/s00214-023-02964-3	1432881X
208	Hamid I., Uddin M.A., Hawaldar I.T., Alam M.S., Joshi D.P.P., Jena P.K.	Do Better Institutional Arrangements Lead to Environmental Sustainability: Evidence from India	2023	Sustainability (Switzerland)	15	3			10.3390/su15032237	20711050
209	Sharma V.K.	QCA-Based Reliable Fundamental Units for Multiplexer-Demultiplexer and D-Flip-Flop	2023	International Journal of Nanoscience	22	1			10.1142/S0219581X23500011	0219581X
210	Jha R.K., Pedhadiya M.K., Dogra A., Kour H., Puja	Joint resource and power allocation for 5G enabled D2D networking with NOMA	2023	Computer Networks	222				10.1016/j.comnet.2022.109536	13891286

211	B. K., Pandey A.K., Saidur R., Tyagi V.V.	Energizing organic phase change materials using silver nanoparticles for thermal energy storage	2023	Journal of Energy Storage	58				10.1016/j.est.2022.106361	2352152X
212	Raj K., Mohiuddine S.A., Jasrotia S.	Characterization of summing operators in multiplier spaces of deferred Nörlund summability	2023	Positivity	27	1			10.1007/s11117-022-00961-7	13851292
213	Gupta A.	A lightweight deep neural network implemented on MATLAB without using GPU for the automatic monitoring of the plants	2023	Multimedia Tools and Applications	82	5	7343	7359	10.1007/s11042-022-13678-2	13807501
214	Ganie A.H.	Some t-conorm-based distance measures and knowledge measures for Pythagorean fuzzy sets with their application in decision-making	2023	Complex and Intelligent Systems	9	1	515	535	10.1007/s40747-022-00804-8	21994536
215	Kesar A., Bandi K., Jena P.K., Yadav M.P.	Dynamics of governance, gross capital formation, and growth: Evidence from Brazil, Russia, India, China, and South Africa	2023	Journal of Public Affairs	23	1			10.1002/pa.2831	14723891
216	Jindal B.B., Alomayri T., Hasan A., Kaze C.R.	Geopolymer concrete with metakaolin for sustainability: a comprehensive review on raw material's properties, synthesis, performance, and potential	2023	Environmental Science and Pollution Research	30	10	25299	25324	10.1007/s11356-021-17849-w	9441344
217	Solanki S., Singh U.P., Chouhan S.S., Jain S.	Brain Tumour Detection and Classification by using Deep Learning Classifier	2023	International Journal of Intelligent Systems and Applications in Engineering	11	2s	279	292		21476799

218	Sharma R., Kumar A.	A catalyst-free route for the green and efficient synthesis of 2H-chromene-2-thiones in neutral ionic liquid	2023	Tetrahedron Letters	114				10.1016/j.tetlet.2022.154271	404039
219	Bhagat V., Kumar S., Gupta S.K., Chaube M.K.	Lightweight cryptographic algorithms based on different model architectures: A systematic review and futuristic applications	2023	Concurrency and Computation: Practice and Experience	35	1			10.1002/cpe.7425	15320626
220	Zhou Y., Jiang D., Sharma R., Xie Y.M., Singh A.	Enhancement of 3D printed cementitious composite by short fibers: A review	2023	Construction and Building Materials	362				10.1016/j.conbuildmat.2022.129763	9500618
221	Kour D., Khan S.S., Kaur T., Devi R., Negi R., Yadav A.N., Ahluwalia A.S.	Fungi as a Treasure Trove of Bioactive Compounds for Human Health	2023	Role of Microbes in Sustainable Development: Human Health and Diseases			511	535	10.1007/978-981-99-3126-2_23	
222	Gupta P., Mohd W.Gh., Goyal N., Gupta S.K., Mishra A.	Energy-efficient hybrid node localisation underwater wireless sensor network schemes	2023	International Journal of Embedded Systems	16	4	245	254	10.1504/IJES.2023.139201	17411068
223	Sharma S.K., Bhat V.K.	On Vertex-Edge Resolvability for the Web Graph and Prism Related Graph	2023	Ars Combinatoria	157		95	108	10.61091/ars157-10	3817032
224	Gupta S., Kumar Gupta M.	Computational Model for Prediction of Malignant Mesothelioma Diagnosis	2023	Computer Journal	66	1	86	100	10.1093/comjnl/bxab146	104620

225	Gupta N., Kaushik B.N.	Prognosis and Prediction of Breast Cancer Using Machine Learning and Ensemble-Based Training Model	2023	Computer Journal	66	1	70	85	10.1093/comjnl/bxab145	104620
226	Malia R., Jha K.R., Sharma S.K.	Solar Cell Integrated Optically Transparent Antenna	2023	2023 IEEE Microwaves, Antennas, and Propagation Conference, MAPCON 2023					10.1109/MAPCON58678.2023.10463809	
227	Kher N., Boora K., Kumar V.	Analysis of Power Modulations in Resonant Dual Active Bridge DC-DC Converter	2023	India International Conference on Power Electronics, IICPE					10.1109/IICPE60303.2023.10474715	21603162
228	Chib S., Anand S., Boora K.	Design and Performance Analysis of Type-II and Type-III Controllers for Buck Converter	2023	India International Conference on Power Electronics, IICPE					10.1109/IICPE60303.2023.10474868	21603162
229	Khan M.N., Sinha A.K.	Whale optimization algorithm for scheduling and sequencing	2023	Handbook of Whale Optimization Algorithm: Variants, Hybrids, Improvements, and Applications			487	494	10.1016/B978-0-32-395365-8.00041-5	
230	Kher N., Gupta S., Sharma L., Shukla A.	Experimental Validation and Analysis of Battery Storage Grid Connected Converter: A Study with Li-ion and Lead-Acid Batteries	2023	2023 7th International Conference on Computer Applications in Electrical Engineering-Recent Advances: Sustainable					10.1109/CERA59325.2023.10455587	
231	Sharma K., Bhat V.K., Singh P.	On the Orbital Regular Graph of Finite Solvable Groups	2023	Utilitas Mathematica	118		15	25	10.61091/um118-02	3153681

232	Mahajan A., Kaushik B.	A Review of Machine Learning Algorithms and Feature Selection Techniques for Cardiovascular Disease Prediction: Insights and Implications	2023	2023 7th International Conference On Computing, Communication, Control And Automation, ICCUBEA					10.1109/ICCU BEA58933.2023.10392135	
233	Singh M., Bhat V.K.	On Metric Dimension of Hendecagonal Circular Ladder Hn	2023	Annals of the University of Craiova, Mathematics and Computer Science Series	50	2	394	403	10.52846/ami.v50i2.1722	12236934
234	Haq S.U., Sharma V.K.	Energy-Efficient CNTFET-RRAM Based Ternary Logic Design	2023	2023 3rd International Conference on Advancement in Electronics and Communication			887	891	10.1109/AECE 59614.2023.10428386	
235	Sharma A., Aulakh R.S.	Sustainable Development Goals2030 and Management of Heritage: Indian and Global Contexts †	2023	Engineering Proceedings	56	1			10.3390/ASEC 2023-15249	26734591
236	Narula G., Sharma A., Srijan, Dogra V.K., Gupta A.	Planning of Solar Steam Cooking System at SMVDU †	2023	Engineering Proceedings	56	1			10.3390/ASEC 2023-16353	26734591
237	Srijan, Narula G., Sharma A., Dogra V.K.	Effect of Fly Ash on Geotechnical Properties of Soft Soil: A Critical Review †	2023	Engineering Proceedings	56	1			10.3390/ASEC 2023-16619	26734591
238	Kher N., Boora K., Kumar V.	DTMF-Based Digitally Controlled Home Automation: Hardware Experimentation and Implementation	2023	International Conference on Recent Advances in Science and Engineering Technology, ICRASET 2023					10.1109/ICRA SET59632.2023.10420182	

239	Raina S.S., Das A.K.	Relative Separation Axioms via Semi-Open Sets	2023	Buletinul Academiei de Stiinte a Republicii Moldova. Matematica	2023	102	11	18	10.56415/bas m.y2023.i2.p11	10247696
240	Singh P., Boora K., Kumar V.	Harmonic Minimization of Multilevel Inverter Using Bat Algorithm	2023	Proceedings - 2023 15th IEEE International Conference on Computational Intelligence and			477	481	10.1109/CICN59264.2023.10402300	
241	Bhat V.K., Sharma K.	On Some Topological Indices for the Orbit Graph of Dihedral Groups	2023	Journal of Combinatorial Mathematics and Combinatorial Computing	117		195	208	10.61091/jcmcc117-18	8353026
242	Saurabh S., Raghav S., Gupta S.K., Najim M.	A Study for Securing IoV Using Blockchain	2023	IEEE International Conference on Electrical, Electronics, Communication and Computers, ELEXCOM					10.1109/ELEXCOM58812.2023.10370576	
243	Solanki S., Singh U.P., Chouhan S.S.	Brain Tumor Classification Using ML and DL Approaches	2023	5th IEEE International Conference on Cybernetics, Cognition and Machine Learning Applications, ICCMLA			204	208	10.1109/ICCCMLA58983.2023.10346854	
244	Noran N.K., Pandey A.K., Selvaraj J., Buddhi D., Tyagi V.V.	Surfactant role in nano-enhanced phase change materials	2023	IOP Conference Series: Earth and Environmental Science	1281	1			10.1088/1755-1315/1281/1/012043	17551307
245	Islam A., Pandey A.K., Saidur R., Buddhi D., Tyagi V.V.	Exploring the effects of silver nanoparticle addition on the properties of paraffin wax phase change material	2023	IOP Conference Series: Earth and Environmental Science	1281	1			10.1088/1755-1315/1281/1/012011	17551307

246	Kalidasan B., Pandey A.K., Rahman S., Buddhi D., Tyagi V.V.	Thermodynamic and thermal degradation kinetics analysis of coconut shell biomass based phase change material	2023	IOP Conference Series: Earth and Environmental Science	1281	1			10.1088/1755-1315/1281/1/012038	17551307
247	Bhutto Y.A., Pandey A.K., Saidur R., Laghari I.A., Buddhi D., Tyagi V.V.	Investigating the optical absorption and thermal conductivity of nano-enhanced lauric acid phase change material for energy storage application	2023	IOP Conference Series: Earth and Environmental Science	1281	1			10.1088/1755-1315/1281/1/012013	17551307
248	Maaz M., Ahmad Khan R., Sharma R.	Fatigue and fracture behaviour of geopolymer concrete	2023	Materials Today: Proceedings	93		163	169	10.1016/j.matpr.2023.07.113	22147853
249	Sharma V.K., Riyaz S.	Universal and Reversible Gate Design in Quantum-dot Cellular Automata Nanotechnology	2023	Micro and Nanosystems	15	4	308	321	10.2174/0118764029270222231123071138	18764029
250	Singh K., Sharma S.	SOME ASPECTS OF FUNDAMENTAL FORMS OF SURFACES AND THEIR INTERPRETATION	2023	Journal of Mathematical Analysis	14	6	10	22	10.54379/jma-2023-6-2	22173412
251	Sharma S., Kumar R., Singh Soodan B., Singh P.	Queuing models with customers' impatience: a survey	2023	International Journal of Mathematics in Operational Research	26	4	523	547	10.1504/IJMO R.2023.135546	17575850
252	Gandotra P., Jha R.K., Lall B.	Adaptive Robust Beamforming Approach for Power Optimization in Device-To-Device (D2D) Communication Network	2023	Lecture Notes in Networks and Systems	782 LNNS		241	256	10.1007/978-981-99-6568-7_22	23673370

253	Bhardwaj M., Kailoo S., Khan R.T., Khan S.S., Rasool S.	Harnessing fungal endophytes for natural management: a biocontrol perspective	2023	Frontiers in Microbiology	14				10.3389/fmicb.2023.1280258	1664302X
254	Pandey A.K., Kumar R.R., Samykano M., Buddhi D., Tyagi V.V.	Investigation of Thermal Performance and Chemical Stability of Metal Infused Salt Hydrate Phase Change Material for Thermal Energy Storage	2023	IOP Conference Series: Earth and Environmental Science	1261	1			10.1088/1755-1315/1261/1/012015	17551307
255	Noran N.K., Pandey A.K., Selvaraj J., Buddhi D., Tyagi V.V.	Impact of different surfactants on graphene nanoplates enhanced paraffin-based phase change material	2023	IOP Conference Series: Earth and Environmental Science	1261	1			10.1088/1755-1315/1261/1/012018	17551307
256	Bhutto Y.A., Pandey A.K., Saidur R., Laghari I.A., Buddhi D., Tyagi V.V.	Thermal behaviour of Paraffin-MWCNT stabilized by Sodium dodecylbenzene sulphonate nano-enhanced phase change material for energy storage applications	2023	IOP Conference Series: Earth and Environmental Science	1261	1			10.1088/1755-1315/1261/1/012023	17551307
257	Singh K., Kumar A., Gupta M.K., Seth A.	Effect of the Intelligent Transportation System into the Sustainable Environment and Ecology System	2023	Underwater Vehicle Control and Communication Systems Based on Machine Learning Techniques			127	139	10.1201/9781003320074-7	
258	Singh K., Kumar A., Gupta M.K., Seth A.	Automation in Healthcare Forecast and Outcome: A Case Study	2023	Soft Computing Techniques in Connected Healthcare Systems			1	16	10.1201/9781003405368-1	
259	Sharma R.M., Krishna V.R., Saikia T., Suri A., Rivera R., Mavaluru D.	Blockchain-based trusted dispute resolution service architecture	2023	Artificial Intelligence, Blockchain, Computing and Security: Volume 1	1		670	678	10.1201/9781003393580-100	

260	Maken P., Gupta A., Rana S.S., Kumar Gupta M.	Quantitative and Qualitative Analysis of the human upper airway volumes	2023	2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023					10.1109/ICCCNT56998.2023.10306354	
261	Mir S., Sunanda	'Heart Disease Prediction and Severity Level Classification': A Machine Learning approach with Feature Selection technique	2023	2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023					10.1109/ICCCNT56998.2023.10308175	
262	Raina B., Hazra D.P.	ZnO/Cellulose nanocomposite: Recent Developments and Future Prospects	2023	Journal of Physics: Conference Series	2603	1			10.1088/1742-6596/2603/1/012052	17426588
263	Khurshid T., Singh V.	CNTFET Based Unbalanced Ternary Master-Slave Delay Flip Flap Flop	2023	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology, ICSEIET 2023			523	526	10.1109/ICSEIET58677.2023.10303382	
264	Suri A., Jha K.R.	Active frequency selective surfaces: a systematic review for sub-6 GHz band	2023	International Journal of Microwave and Wireless Technologies					10.1017/S1759078723001332	17590787
265	Lal S., Bhat V.K., Sharma S.	Topological Descriptors of Crystal Carbon Graphite	2023	Polycyclic Aromatic Compounds					10.1080/10406638.2023.2283197	10406638
266	Eswaramoorthy M., Bhagat A.K.	An experimental study on flexible phase change material for compact electronic device applications	2023	Materials Today: Proceedings	90		76	80	10.1016/j.matpr.2023.05.056	22147853

267	Kanika, Shankar R., Eswaramoorthi R., Jeya Sheela J.J., Suri A., Vellachi N.	High-Performance Digital Signal Processing Circuit Design and Analysis for Wireless Communication Systems	2023	Proceedings of the 4th International Conference on Smart Electronics and Communication, ICOSEC 2023			495	499	10.1109/ICOS-EC58147.2023.10276043	
268	Khan S.S., Kour D., Ramniwas S., Singh S., Kumar S., Kour S., Sharma R., Kour H., Rasool S., Rustagi S.,	Biotechnological potential of secondary metabolites: Current status and future challenges	2023	Journal of Applied Biology and Biotechnology	11	6	11	30	10.7324/JABB.2023.148341	2347212X
269	Pandita S., Mishra H.G., Bhat A.A.	Consumer adoption behaviour in ride-sharing economy: an integrated TAM-ECM framework	2023	International Journal of Emerging Markets					10.1108/IJOE-M-05-2022-0837	17468809
270	Puri A., Gupta M.K.	Empirical analysis of machine learning techniques under class imbalance and incomplete datasets	2023	Intelligent Systems and Applications in Computer Vision			158	178	10.1201/9781003453406-13	
271	Mittal N., Pandit A.K., Abouhawwash M., Mahajan S.	Intelligent Systems and Applications in Computer Vision	2023	Intelligent Systems and Applications in Computer Vision			1	324	10.1201/9781003453406	
272	Pandey M., Gupta A.	Modern Deep Learning Networks for Medical Image Segmentation An Overview	2023	Manufacturing Technologies and Production Systems: Principles and Practices			188	200	10.1201/9781003367161-18	
273	Negi S., Lal S., Bhat V.K.	On boron nanotubes and their face index	2023	Mechanics of Advanced Materials and Structures					10.1080/15376494.2023.2269649	15376494

274	Khan N.A., Elsoori D., Rashid G., Tamanna S., Chakraborty A., Farooqi A., Kar A., Sambyal N., Kamal M.A.	Unraveling the relationship between the renin–angiotensin system and endometrial cancer: a comprehensive review	2023	Frontiers in Oncology	13				10.3389/fonc.2023.1235418	2234943X
275	Mir B.A., Khan Y.F., Sasaki T., Mir T.A.	Multimodality Imaging Data-Driven Prediction Architecture for Breast Cancer	2023	Proceedings - 2023 IEEE World Conference on Applied Intelligence and Computing, AIC 2023			412	417	10.1109/AIC57670.2023.10263879	
276	Kumar S., Pathak P., Agrawal K., Goswami V., Mahindru A.	Network Intrusion Detection System Using Machine Learning	2023	Lecture Notes in Networks and Systems	730 LNNS		735	743	10.1007/978-981-99-3963-3_56	23673370
277	Kumar A., Kaul A.	Analysis: Performance Comparison of Various CNN Models on different Datasets	2023	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	2023-June		1184	1188		
278	Mir S., Sunanda	A Comprehensive Review of Recent Advances in Heart Disease Prediction using Machine Learning Algorithms with Optimization Techniques and Feature Selection	2023	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	2023-June		45	52		
279	Singh D., Kakar V.	Load forecasting: STLF using FFNN Model with Adam Optimization Algorithm	2023	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	2023-June		748	756		
280	Shweta, Kumar M.	Application of Deep Learning Methodology for Early Detection of Melanoma	2023	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	2023-June		1162	1169		

281	Kajal, Sharma V.K.	Study of the Reliability for the Leakage Mitigation Methods using FinFETs	2023	Recent Advances in Electrical and Electronic Engineering	16	7	697	708	10.2174/2352096516666230414134447	23520965
282	Gupta R.S., Tyagi A., Anand S.	Modern transport system: Various categories and transitioning challenges	2023	Intelligent Control for Modern Transportation Systems			21	37	10.1201/9781003436089-2	
283	Khurshid T., Singh V.	CNTFET and RRAM Based Low Power Design of Unbalanced Ternary Logic Gates and Arithmetic Circuits	2023	Journal of Circuits, Systems and Computers					10.1142/S0218126624500853	2181266
284	Sharma S.K., Bhat V.K.	ON THE METRIC DIMENSION OF A CLASS OF PLANAR GRAPHS	2023	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	13	4	1298	1310		21461147
285	Khan S., Mallubhotla S., Manzoor M.M., Pagoch S.S., Ahuja A.	Dynamics of acid phosphatase production by cell suspension system and its further characterization	2023	Emirates Journal of Food and Agriculture	35	9	767	773	10.9755/ejfa.2023.v35.i9.3141	2079052X
286	Gupta R.S., Anand Y., Tyagi A., Anand S.	Assessment of frameworks and initiatives for electric vehicle adoption and augmenting charging infrastructure in Indian states	2023	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	45	4	11505	11534	10.1080/15567036.2023.2259841	15567036
287	Singh S., Singh K.	On Monotonic Function Method for Generating Fuzzy Similarity Measures	2023	Lecture Notes in Networks and Systems	758 LNNS		54	64	10.1007/978-3-031-39774-5_7	23673370

288	Sharma V., Jain S., Jain P.K., Shukla K.K.	Atherosclerotic Plaque Segmentation in Carotid Ultrasound Image using Hybrid-A-UNet Deep Learning Model	2023	1st International Conference of Intelligent Methods, Systems and Applications, IMSA 2023			575	578	10.1109/IMSA58542.2023.10217453	
289	Dolin R.H., Gupta R., Newsom K., Heale B.S.E., Gothi S., Starostik P., Chamala S.	Automated HL7v2 LRI informatics framework for streamlining genomics-EHR data integration	2023	Journal of Pathology Informatics	14				10.1016/j.jpi.2023.100330	22295089
290	Sachdev K., Gupta M.K.	CIAE: class imbalance aware ensemble framework to predict drug side effects	2023	International Journal of Medical Engineering and Informatics	15	5	458	469	10.1504/IJMEI.2023.133089	17550653
291	Singh K., Gupta M.K., Kumar A.	DNA Sequencing: The Future Perspective	2023	Lecture Notes in Networks and Systems	641 LNNS		155	162	10.1007/978-981-99-0483-9_14	23673370
292	Sharma I., Gupta S.K., Mishra A., Askar S.	SYNCHRONOUS FEDERATED LEARNING BASED MULTI UNMANNED AERIAL VEHICLES FOR SECURE APPLICATIONS	2023	Scalable Computing	24	3	191	201	10.12694/scpe.v24i3.2136	18951767
293	Yadav A., Samykano M., Pandey A.K., Tyagi V.V., Devarajan R., Sudhakar K., Noor M.M.	A Systematic Review on Bio-Based Phase Change Materials	2023	International Journal of Automotive and Mechanical Engineering	20	2	10547	10558	10.15282/ijame.20.2.2023.16.0814	22298649
294	Mehta P.	Exploring the Black and White Shades of Social Sexual Behavior at Workplace	2023	Business Perspectives and Research					10.1177/22785337231170477	22785337

295	Banerjee S.P., Banerjee P., Gupta R., Saha S., Jain D.	Development of Internet of Things Products for Smart Cities	2023	Computational Intelligence in Urban Infrastructure			180	188	10.1201/9781003218715-16	
296	Shoket H., Pandita M.	Informatics and computational methods in natural product drug discovery	2023	New Horizons in Natural Compound Research			147	166	10.1016/B978-0-443-15232-0.00019-9	
297	Sharma S.K., Bhat V.K., Lal S.	Edge resolving number of pentagonal circular ladder	2023	Annals of the University of Craiova, Mathematics and Computer Science Series	50	1	152	170	10.52846/ami.v50i0.1644	12236934
298	Kour J., Sharma P., Mahajan A.	Security Concerns in Intelligent Transport Systems	2023	Lecture Notes in Networks and Systems	673 LNNS		873	884	10.1007/978-981-99-1745-7_63	23673370
299	Byotra D., Sharma S.	A Review on the Performance of the Textured Hydrodynamic Journal Bearing	2023	Springer Proceedings in Materials	25		247	263	10.1007/978-981-99-3844-5_27	26623161
300	Bhardwaj R., Bindra S., Singh T., Sahay A.	Toward a typology of entrepreneurial bricolage and its capabilities	2023	Journal of Entrepreneurship in Emerging Economies					10.1108/JEEE-07-2022-0205	20534604
301	Sharma S., Singh K.	Some Aspects of Rectifying Curves on Regular Surfaces Under Different Transformations	2023	International Journal of Analysis and Applications	21				10.28924/2291-8639-21-2023-78	22918639

302	Sharma D.K., Singh S., Ganie A.H.	Correlation coefficients in T-spherical fuzzy environment using statistical viewpoint and their applications	2023	International Journal of Operational Research	47	3	384	411	10.1504/IJOR.2023.132256	17457645
303	Kantroo S., Singh V., Mattoo R., Tripathi N., Bhardwaj A.K.	Design of a Low Power Complementary Current Controlled Skewed Delay Voltage Controlled Oscillator using CNTFET	2023	2023 International Conference on Artificial Intelligence and Applications, ICAIA 2023 and Alliance Technology					10.1109/ICAIA57370.2023.10169252	
304	Kour J., Sharma P., Mahajan A.	Security Breaches in VANETs and Possible Solutions	2023	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings			1521	1527	10.1109/ICSCSS57650.2023.10169394	
305	Maqbool M., Haq S.U., Sharma V.K.	CNTFET-based Multiplexer Unit using INDEP Method	2023	International Conference on Sustainable Computing and Smart Systems, ICSCSS 2023 - Proceedings			424	429	10.1109/ICSCSS57650.2023.10169240	
306	Jha S., Sharma B., Mahapatra A.	Introduction to the Special Issue: Celebrating Unheard Voices of Charismatic Women in Indian Writing in English	2023	Journal of International Women's Studies	25	5				15398706
307	Kumar A., Malhotra I., Bali R.	The Changing Contours of the Indian Public Sphere: Courtesans, Culture, and the British Invasion of Oudh in Kenizé Mourad's In the City of Gold and Silver	2023	Journal of International Women's Studies	25	5				15398706
308	Sharma E., Malhotra I.	Clinical Violence on Bioprecarious Bodies in Kishwar Desai's Origins of Love	2023	Women's Studies	52	7	776	795	10.1080/00497878.2023.2234062	497878

309	Pathak S.K.	Parametric study of CNG and EGR percentage on the reduction of NOx-smoke emissions of dual fuel engine: a statistical and experimental approach	2023	International Journal of Ambient Energy	44	1	2229	2249	10.1080/01430750.2023.2231468	1430750
310	Singh N.K., Raina D.	Productivity Measurement of An Industry	2023	Sustainable Business and IT			189	208	10.4324/9781003402558-15	
311	Khan A., Gupta S., Gupta S.K.	Disaster Management Solution Based on Collaboration Between SAR Team and Multi-UAV	2023	Lecture Notes in Electrical Engineering	995 LNEE		471	481	10.1007/978-981-19-9748-8_44	18761100
312	Sharma V.K.	Reversible Logic Gates Using Quantum Dot Cellular Automata (QCA) Nanotechnology	2023	AI for Big Data-Based Engineering Applications from Security Perspectives			215	239	10.1201/9781003230113-9	
313	Kumari M., Kaul A.	Recent advances in the application of vision transformers to remote sensing image scene classification	2023	Remote Sensing Letters	14	7	722	732	10.1080/2150704X.2023.2234552	2150704X
314	Gupta N., Kaushik B., Rahmani M.K.I., Lashari S.A.	Performance Evaluation of Deep Dense Layer Neural Network for Diabetes Prediction	2023	Computers, Materials and Continua	76	1	347	366	10.32604/cmc.2023.038864	15462218
315	Kumar R., Singh U.P., Bali A., Chouhan S.S.	IT2-Neuro-Fuzzy Wavelet Network with Jordan Feedback Structure for the Control of Aerial Robotic Vehicles with External Disturbances	2023	Studies in Computational Intelligence	1097		195	207	10.1007/978-3-031-29447-1_17	1860949X

316	Sannigrahi S., Ghatak S.R., Acharjee P.	Optimal Planning and Performance Analysis of Hybrid Energy System for Oil Tanker Ships	2023	5th Biennial International Conference on Nascent Technologies in Engineering, ICNTE 2023					10.1109/ICNTE56631.2023.10146629	
317	Valerga A.P., Ul Haq M.I., Fernandez-Vidal S.R.	Chemical post-processing for fused deposition modelling	2023	Post-processing Techniques for Additive Manufacturing			129	153	10.1201/9781003288619-6	
318	Sharma H., Jha R.K.	Interference and Cancellation Issues for an Indoor VLC Network	2023	Lecture Notes in Electrical Engineering	992 LNEE		1	10	10.1007/978-981-19-8865-3_1	18761100
319	Gupta R.S., Tyagi A., Anand S.	Optimal Planning of EV Charging Infrastructure in Distribution System	2023	Lecture Notes in Electrical Engineering	1023 LNEE		657	667	10.1007/978-981-99-0969-8_69	18761100
320	Gupta H., Sharma R., Kumar A.	Multi-component syntheses based on β -oxodithioesters	2023	Synthetic Communications	53	16	1279	1304	10.1080/00397911.2023.2221755	397911
321	Mishra R., Singh B.K., Singh H., Sharma V.K.	101 sequence detector using QCA technology	2023	2023 International Conference on Computer Communication and Informatics, ICCCI 2023					10.1109/ICCCI56745.2023.10128312	
322	Yadav A., Sharma V.K.	Smart MCB Design using Embedded and IOT system	2023	2023 International Conference on Computer Communication and Informatics, ICCCI 2023					10.1109/ICCCI56745.2023.10128488	

323	Choudhary T.F., Gupta M.	Analyzing the long-run and short-run impacts of climate change on wheat and maize yield in western himalayan region of india	2023	Climate Change Economics					10.1142/S2010007823500197	20100078
324	Sharma S., Bhat V.K., Lal S.	The metric resolvability and topological characterisation of some molecules in H1N1 antiviral drugs	2023	Molecular Simulation	49	11	1165	1178	10.1080/08927022.2023.2223718	8927022
325	Agrawal N.M., Cheitanya H.B., Chawla P., Singh R., Mahajan S., Pandit A.K., Sharma S.	Heart Arrhythmia Detection using Deep Learning (LSTM)	2023	Proceedings - 2023 12th IEEE International Conference on Communication Systems and Network			971	974	10.1109/CSNT57126.2023.10134628	
326	Heera S., Maini A.	Dynamics of including people with disabilities: a qualitative study	2023	International Journal of Management Practice	16	3	367	389	10.1504/IJMP.2023.130356	14779064
327	Mahajan S., Pandit A.K.	Analysis of high dimensional data using feature selection models	2023	International Journal of Nanotechnology	20	01-Apr	116	128	10.1504/IJNT.2023.131106	14757435
328	Thapen Y., Kumar V., Sharma S., Rai E.	Human Y Chromosome: Genetic Markers, Implications, and Pathologies	2023	Biomedical Research, Medicine, and Disease			221	229	10.1201/9781003220404-18	
329	Pandita R., Prakash D.	Analysis of Breast Cancer Prediction Using Machine Learning Techniques: Review Paper	2023	Lecture Notes in Electrical Engineering	1001 LNEE		311	322	10.1007/978-981-19-9876-8_24	18761100

330	Nafees N., Ahmed S., Kakkar V.	Optimization and Design of Efficient D Flip-Flops Using QCA Technology	2023	Lecture Notes in Electrical Engineering	1001 LNEE		299	310	10.1007/978-981-19-9876-8_23	18761100
331	Sharma A., Kaushik B.	Systematic Review of Learning Models for Suicidal Ideation on Social Media	2023	Lecture Notes in Electrical Engineering	1001 LNEE		83	94	10.1007/978-981-19-9876-8_7	18761100
332	Shah S., Mahajan A.	Artificial Intelligence-Based Lung Nodule Detection: A Survey	2023	Lecture Notes in Electrical Engineering	1001 LNEE		17	29	10.1007/978-981-19-9876-8_2	18761100
333	Rashid D., Gondhi N.K., Chaahat	Correlative Exposition of Various Machine Learning Techniques for Urdu Handwritten Text Recognition	2023	Lecture Notes in Electrical Engineering	1001 LNEE		31	40	10.1007/978-981-19-9876-8_3	18761100
334	Gupta D., Pathak S.K., Anand S., Tyagi V.V., Verma A., Gupta S.	Design and Analysis of Grid-Connected 10 kW Solar Photovoltaic (SPV) Power Plant	2023	Lecture Notes in Electrical Engineering	1041		23	39	10.1007/978-981-99-2283-3_3	18761100
335	Anjalideep K., Kumar H., Kumar A., Nagpal R., Sharma V.K.	3-bit Shift Register Using QCA Nanotechnology	2023	Nanoscience and Nanotechnology - Asia	13	1	49	56	10.2174/2210681213666230222093107	22106812
336	Khan Y.F., Kaushik B., Koundal D.	Machine Learning Models for Alzheimer's Disease Detection Using Medical Images	2023	Cognitive Technologies	Part F7		165	182	10.1007/978-981-99-2154-6_9	16112482

337	Slathia P.S., Sagrika, Sharma E., Khan I.A., Thakur R.S., Sharma P.	Recombinant Production of Therapeutic Proteins	2023	Protein-based Therapeutics			101	129	10.1007/978-981-19-8249-1_4	
338	Singh A., Kothari R., Bajar S., Tyagi V.V.	Sustainable Butanol Biofuels	2023	Sustainable Butanol Biofuels			1	273	10.1201/9781003165408	
339	Singh A., Kothari R., Bajar S., Tyagi V.V.	Preface	2023	Sustainable Butanol Biofuels			V	viii		
340	Singh R., Darjee S., Rohtagi B., Khandelwal A., Langyan S., Singh A.K., Shrivastava M., Bharti A., Singh H.M.,	Biobutanol Production Using Nanotechnology: A Way Forward	2023	Sustainable Butanol Biofuels			241	257	10.1201/9781003165408-12	
341	Kothari R., Gorla K., Bharti A., Singh H.M., Pathak V.V., Pathak A., Tyagi V.V.	Sustainable Development Goals (SDGs-7) for Bioeconomy with Bioenergy Sector	2023	Sustainable Butanol Biofuels			29	56	10.1201/9781003165408-2	
342	Sharma J., Sharma S., Koul A., Shankarayan R., Mallubhotla S.	Bioactivity evaluation of least explored traditionally acclaimed medicinally potent herb Nanorrhinum ramosissimum(Wall.) Betsche	2023	Brazilian Journal of Pharmaceutical Sciences	59				10.1590/s2175-97902023e19334	19848250
343	Sharma B.	Changing Ideologies of Marriage in Contemporary Indian Women's Novels	2023	Journal of International Women's Studies	25	3				15398706

344	Kumar S., Gupta A., Gupta N., Sharma A., Dutta S.	Multi-hazard Vulnerability of the Vernacular Houses of Supaul, Bihar, India	2023	ISVS e-journal	10	4	144	155		23202661
345	Dogra A., Jha R.K., Jha K.R.	Reinforcement Learning (RL) for optimal power allocation in 6G Network	2023	2022 OPJU International Technology Conference on Emerging Technologies for Sustainable Development, OTCON 2022					10.1109/OTCON56053.2023.10113929	
346	Kaushik B., Sharma A., Chadha A., Sharma R.	Machine Learning Model for Sentiment Analysis on Mental Health Issues	2023	2023 15th International Conference on Computer and Automation Engineering, ICCAE 2023			21	25	10.1109/ICCAE56788.2023.10111148	
347	Kaul A., Kumari M.	A literature review on remote sensing scene categorization based on convolutional neural networks	2023	International Journal of Remote Sensing	44	8	2611	2642	10.1080/01431161.2023.2204200	1431161
348	Ul Haq S., Sharma V.K.	Review of the Nanoscale FinFET Device for the Applications in Nano-regime	2023	Current Nanoscience	19	5	651	662	10.2174/1573413719666221206122301	15734137
349	Khan M.N., Sinha A.K., Anand A.	Use of metaheuristics in industrial development and their future perspectives	2023	Comprehensive Metaheuristics: Algorithms and Applications			195	202	10.1016/B978-0-323-91781-0.00011-9	
350	Singh S., Sharma S.	An Asymmetric Measure of Comparison of Neutrosophic Sets	2023	Neutrosophic Sets and Systems	55		247	264	10.5281/zenodo.7832747	23316055

351	Sharma V.K.	Parity Generators for Nanocommunication Systems Using QCA Nanotechnology	2023	Periodica polytechnica Electrical engineering and computer science	67	2	229	237	10.3311/PPee.20602	20645260
352	Sharma S., Raj K.	A NEW APPROACH TO EGOROV'S THEOREM BY MEANS OF $\alpha\beta$ -STATISTICAL IDEAL CONVERGENCE	2023	Problemy Analiza	12(30)	1	72	86	10.15393/J3.ART.2023.11890	23063424
353	Sharma S.K., Bhat V.K.	METRIC DIMENSION OF LINE GRAPH OF THE SUBDIVISION OF THE GRAPHS OF CONVEX POLYTOPES	2023	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	13	2	448	461		21461147
354	Goyal R.K., Muthusamy E.	Social, environmental and economic assessment of box-type solar cookers for domestic acceptance in India	2023	Materials Today: Proceedings	90		15	18	10.1016/j.matpr.2023.03.740	22147853
355	Singh R., Rehman A.U., Ahmed T., Ahmad K., Mahajan S., Pandit A.K., Abualigah L., Gandomi A.H.	Mathematical modelling and analysis of COVID-19 and tuberculosis transmission dynamics	2023	Informatics in Medicine Unlocked	38				10.1016/j.imu.2023.101235	23529148
356	Verma S., Bakshi D., Bhat G.R., Bhat A., Shah R., Sharma B., Wakhloo A., Heer V., Chander G., Kumar R.	Genetic analysis of polymorphism rs10937405 of TP63 gene in breast and ovarian cancer patients of North Indian Cohort	2023	Journal of Cancer Research and Therapeutics	19	2	214	217	10.4103/jcrt.JCRT_1517_20	9731482
357	Gupta V., Singh B., Mishra R.K.	Electrical discharge machining assessment of AA7075/Rice Husk Ash composite using response surface methodology	2023	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering					10.1177/09544089231160930	9544089

358	Mahajan R., Verma R., Buddhi D.	Photoluminescent studies of trivalent terbium activated magnesium metaphosphate phosphors	2023	Advances in Materials and Processing Technologies					10.1080/2374 068X.2023.21 92127	2374068X
359	Haq S.U., Sharma V.K.	Robust Logic Circuits Design Using SOI Shorted-Gate FinFETs	2023	Indian Journal of Pure and Applied Physics	61	1	57	66	10.56042/ijpa p.v61i1.65935	195596
360	Sharma S.K., Bhat V.K.	Independence in multiresolving sets of graphs	2023	International Journal of Computer Mathematics: Computer Systems Theory	8	2	99	107	10.1080/2379 9927.2023.21 82234	23799927
361	Rashid G., Khan N.A., Elsori D., Rehman A., Tanzeelah, Ahmad H., Maryam H., Rais A., Usmani M.S., Babker	Non-steroidal anti-inflammatory drugs and biomarkers: A new paradigm in colorectal cancer	2023	Frontiers in Medicine	10				10.3389/fmed .2023.113071 0	2296858X
362	Pandita S., Mishra H.G., Bhat A.A., Mishra R.K., Singh R.	The Sharing Economy: An Integrated Systematic Review Using TCCM and Bibliometric Analysis	2023	Vision					10.1177/0972 26292211427 14	9722629
363	Sharma S.S., Paliwal V.K.	Algorithms for Syllogistic Using RMMR	2023	Lecture Notes in Networks and Systems	552		885	900	10.1007/978- 981-19-6634- 7_64	23673370
364	Zahoor F., Hussin F.A., Isyaku U.B., Gupta S., Khanday F.A., Chattopadhyay A., Abbas H.	Resistive random access memory: introduction to device mechanism, materials and application to neuromorphic computing	2023	Discover Nano	18	1			10.1186/s116 71-023-03775- y	27319229

365	Sharma S., Sharma J., Singh D., Mallubhotla S.	Seasonal variation of boeravinone B content in plant parts of Boerhaavia diffusa L.	2023	Israel Journal of Plant Sciences	70	03-Apr	147	152	10.1163/2223-8980-bja10077	7929978
366	Sharma I., Sharma A., Gupta S.K.	Asynchronous and Synchronous Federated Learning-based UAVs	2023	2023 3rd International Symposium on Instrumentation, Control, Artificial Intelligence, and Robotics, ICA-SYMP 2023			105	109	10.1109/ICA-SYMP56348.2023.10044951	
367	Sharma M., Kaul A.	Suspicious Permissions Detection of Covid-19 Themed Malicious Android Applications	2023	2023 IEEE 2nd International Conference on AI in Cybersecurity, ICAIC 2023					10.1109/ICAIC57335.2023.10044167	
368	Sharma V.K.	New Methodology for the Design of Nanostructured Integrated Circuits	2023	Current Nanoscience	19	2	240	257	10.2174/1573-413718666220511203149	15734137
369	Jha K.R., Rana N., Sharma S.K.	Design of Compact Antenna Array for MIMO Implementation Using Characteristic Mode Analysis for 5G NR and Wi-Fi 6 Applications	2023	IEEE Open Journal of Antennas and Propagation	4		262	277	10.1109/OJAP.2023.3249839	26376431
370	Dogra A., Jha R.K., Jha K.R.	Intelligent routing for enabling haptic communication in 6G Network	2023	2023 15th International Conference on COMMunication Systems and NETWORKS, COMSNETS 2023			419	422	10.1109/COMSNETS56262.2023.10041421	
371	Gupta M., Jha R.K., Sabraj M.	Touch-Interfacing Middleware Network Design in 6G	2023	2023 15th International Conference on COMMunication Systems and NETWORKS, COMSNETS 2023			345	349	10.1109/COMSNETS56262.2023.10041291	

372	Kumari R., Sharma R., Sharma N.K., Pant D., Malaviya P.	Impact of greywater on germination and physiological responses of Triticum aestivum L. HD 2967 in soil amended with poultry biochar	2023	Environmental Technology (United Kingdom)					10.1080/09593330.2023.2176259	9593330
373	Solanki S., Singh U.P., Chouhan S.S., Jain S.	Brain Tumor Detection and Classification Using Intelligence Techniques: An Overview	2023	IEEE Access	11		12870	12886	10.1109/ACCESS.2023.3242666	21693536
374	Raj K., Esi A., Sharma C.	Orlicz-Lacunary bicomplex sequence spaces of difference operators	2023	Filomat	37	8	2421	2435	10.2298/FIL2308421R	3545180
375	Sharma S.K., Bhat V.K.	On Fault-Tolerant Metric Dimension of Heptagonal Circular Ladder and Its Related Graphs	2023	Forum for Interdisciplinary Mathematics			111	122	10.1007/978-981-19-7014-6_8	23646748
376	Sharma E., Malhotra I.	The biopolitics of transnational commercial gestational surrogacy in Mimi (2021)	2023	South Asian Popular Culture	21	1	139	142	10.1080/14746689.2023.2172848	14746689
377	Biswas P., Kumar V., Kamni	KSrVO4:Tb3+--A potential green-emitting nanophosphor candidate for white LEDs	2023	Journal of Materials Science: Materials in Electronics	34	2			10.1007/s10854-022-09633-4	9574522
378	Ravi Theja A., Srinivasula Reddy M., Jindal B.B., Sashidhar C.	Predicting The Strength Properties of Self Healing Concrete Using Artificial Neural Network	2023	Journal of Soft Computing in Civil Engineering	7	1	56	71	10.22115/SCCE.2022.349792.1478	25882872

379	Pandey B.K., Rajesh S., Chandra S.	A State-of-the-Art Review on Electro-osmotic Treatment for Stabilization of Soft Soils	2023	Lecture Notes in Civil Engineering	297		225	234	10.1007/978-981-19-6727-6_20	23662557
380	Pandey B.K., Rajesh S., Chandra S.	Influence of Conductive Jute Geotextile-Encased Stone Column in Soft Clay	2023	Lecture Notes in Civil Engineering	298		41	50	10.1007/978-981-19-6774-0_5	23662557
381	Raj K., Choudhary A., Mursaleen M.	Bounds for the Operator Norm on Weighted Cesàro Fractional Difference Sequence Spaces	2023	Sahand Communications in Mathematical Analysis	20	1	19	34	10.22130/scma.2022.550005.1070	23225807
382	Gupta S., Gupta S.	Detection of COVID Using Deep Learning: A Review	2023	Lecture Notes in Networks and Systems	522		173	183	10.1007/978-981-19-5292-0_16	23673370
383	Sharma V., Sharma P.	Machine Learning-Based Algorithms for Prediction of Chronic Kidney Disease: A Review	2023	Lecture Notes in Networks and Systems	522		227	239	10.1007/978-981-19-5292-0_21	23673370
384	Sharma H., Jha R.K.	Successive Light Interference Cancellation and Allocation (SLICA) Algorithm for Indoor VLC System: A Backbone for 6G Network	2023	IEEE Access	11		12622	12634	10.1109/ACCESS.2022.3222770	21693536
385	Bindra S., Sharma D., Bhardwaj R., Dhir S., Srivastava S.	Knowledge-based dynamic capability: Concept mapping, usage, and taxonomy	2023	Knowledge and Process Management	30	1	65	82	10.1002/kpm.1736	10924604

386	Awan M.B., Ma Z., Lin W., Pandey A.K., Tyagi V.V.	A characteristic-oriented strategy for ranking and near-optimal selection of phase change materials for thermal energy storage in building applications	2023	Journal of Energy Storage	57				10.1016/j.est.2022.106301	2352152X
387	Bhanja N., Shah A.A., Dar A.B.	Aggregate, asymmetric and frequency-based spillover among equity, precious metals, and cryptocurrency	2023	Resources Policy	80				10.1016/j.resourpol.2022.103145	3014207
388	Ong S.-Q., Nair G., Dabbagh R.D.A., Aminuddin N.F., Sumari P., Abualigah L., Jia H., Mahajan S., Hussien	Comparison of Pre-trained and Convolutional Neural Networks for Classification of Jackfruit Artocarpus integer and Artocarpus heterophyllus	2023	Studies in Computational Intelligence	1071		129	141	10.1007/978-3-031-17576-3_6	1860949X
389	Singh D.P., Kaushik B.	A systematic literature review for the prediction of anticancer drug response using various machine-learning and deep-learning techniques	2023	Chemical Biology and Drug Design	101	1	175	194	10.1111/cbdd.14164	17470277
390	Bali V., Khajuria Y., Sharma J., Rai P.K., Gondal M.A., Kumar U., Singh V.K.	Compositional and Morphological Studies of Kidney and Gallbladder Stones from Fundamentals to Advanced Level using SEM–EDS Technique: A Short Review	2023	Arabian Journal for Science and Engineering	48	1	13	29	10.1007/s13369-022-07324-0	2193567X
391	SunilRaj B.A., Eswaramoorthy M.	Performance study on forced convection mode V-trough solar air heater with thermal storage: An experimental approach	2023	Materials Today: Proceedings	72		1664	1672	10.1016/j.matpr.2022.09.450	22147853
392	Verma K., Kumar A., de Sales L.M., Kumar S., Sharma A.K., Singh N.	Enabling Real-Time Vehicle-to-Vehicle (V2V) Communication for Intelligent Transportation System (ITS)	2023	Lecture Notes in Electrical Engineering	892		217	229	10.1007/978-981-19-1645-8_22	18761100

393	Choudhary S., Jha G., Kumar A., Kumar A.	A Broadband Microstrip MIMO Antenna for 5G mm-Wave Applications	2023	Lecture Notes in Electrical Engineering	892		339	344	10.1007/978-981-19-1645-8_35	18761100
394	Goyal R.K., Eswaramoorthy M.	Modeling and analysis of compound parabolic concentrator integrated box type solar cooker	2023	Materials Today: Proceedings	72		1047	1055	10.1016/j.matpr.2022.09.160	22147853
395	Gupta A., Pattnayak A., Abhijith N.V., Kumar D., Chaudhry V., Mohan S.	Development of alumina-based hybrid composite coatings for high temperature erosive and corrosive environments	2023	Ceramics International	49	1	862	874	10.1016/j.ceramint.2022.09.059	2728842
396	Raina R., Gondhi N.K., Chaahat, Singh D., Kaur M., Lee H.-N.	A Systematic Review on Acute Leukemia Detection Using Deep Learning Techniques	2023	Archives of Computational Methods in Engineering	30	1	251	270	10.1007/s11831-022-09796-7	11343060
397	Gaikwad H.P., Fadnavis S., Gurav O.B., Bhosale J.L., Sharma A.K., Patil P.T., Ghodpage R.N., Sutar M.M., Chavan	The day-to-day variability in the mesosphere and lower thermosphere in low latitudes: A study using MF radar	2023	Advances in Space Research	71	1	199	215	10.1016/j.asr.2022.08.066	2731177
398	Singh D.P., Gupta A., Kaushik B.	Anti-Drug Response and Drug Side Effect Prediction Methods: A Review	2023	Lecture Notes on Data Engineering and Communications Technologies	142		153	167	10.1007/978-981-19-3391-2_11	23674512
399	Mehmood A., Raina N., Phakeenuya V., Wonganu B., Cheenkachorn K.	The current status and market trend of polylactic acid as biopolymer: Awareness and needs for sustainable development	2023	Materials Today: Proceedings	72		3049	3055	10.1016/j.matpr.2022.08.387	22147853

400	Narmadha C., Kavitha T., Poonguzhali R., Hamsadhwani V., Walia R., Monia, Jegajothi B.	Robust Deep Transfer Learning Based Object Detection and Tracking Approach	2023	Intelligent Automation and Soft Computing	35	3	3613	3626	10.32604/iasc.2023.029323	10798587
401	Mujtaba A., Jena P.K.	Nexus Between the Energy Market, Industrialization, and Economic Growth in the Asia-Pacific Region	2023	Energy Research Letters	4	3			10.46557/001c.32631	26526433
402	Kumar R., Kharub M., Sharma R., Hrisheeksha P.N., Goel V., Bhattacharyya S., Tyagi V.V., Varun	A novel design for solar collector used for water heating application having nanofluid as working medium: CFD modeling and simulation	2023	Environmental Science and Pollution Research	30	2	3942	3952	10.1007/s11356-022-22404-2	9441344
403	Bakshi A., Gupta S.	Facial Landmark Features-Based Face Misclassification Detection System	2023	Lecture Notes in Networks and Systems	421		349	359	10.1007/978-981-19-1142-2_27	23673370
404	Maken P., Gupta A.	2D-to-3D: A Review for Computational 3D Image Reconstruction from X-ray Images	2023	Archives of Computational Methods in Engineering	30	1	85	114	10.1007/s11831-022-09790-z	11343060
405	Tongkachok K., Ullah A., Kumar K.V.P., Mishra H.G., Pallathadka H., Kapila D.	Using Blockchain and Distributed Machine Learning to Evaluate Performance Management and Its Effect on the Construction Industry	2023	Smart Innovation, Systems and Technologies	290		447	455	10.1007/978-981-19-0108-9_46	21903018
406	Sharma K., Bhat V.K.	On Topological Descriptors of Polycyclic Aromatic Benzenoid Systems	2023	Polycyclic Aromatic Compounds	43	5	4111	4130	10.1080/10406638.2022.2086273	10406638

407	Singh K.J., Kapoor D.S., Abouhawwash M., Al-Amri J.F., Mahajan S., Pandit A.K.	Behavior of Delivery Robot in Human-Robot Collaborative Spaces During Navigation	2023	Intelligent Automation and Soft Computing	35	1	795	810	10.32604/iasc.2023.025177	10798587
408	Singh Y., Raza H., Sharma S.K., Bhat V.K.	Computing Basis and Dimension of Chloroquine and Hydroxychloroquine by Using Chemical Graph Theory	2023	Polycyclic Aromatic Compounds	43	5	4131	4147	10.1080/10406638.2022.2086269	10406638
409	Kumar S., Kumar S., Chaube M.K., Gupta S.K., Saket R.K.	Role of Mathematical Modelling and Learning Techniques for Privacy Preservation: A Systematic Review	2023	GMSARN International Journal	17	1	96	110		19059094
410	Kumar R., Singh U.P., Bali A., Raj K.	Hybrid neural network controller for uncertain nonlinear discrete-time systems with non-symmetric dead zone and unknown disturbances	2023	International Journal of Control	96	8	2003	2011	10.1080/00207179.2022.2080117	207179
411	Mujtaba A., Pawar S., Joshi D.P.P., Gopinathan R.	Examining asymmetric impact of climatic factors on crop yields in India	2023	Applied Economics Letters	30	11	1488	1495	10.1080/13504851.2022.2064416	13504851
412	Singh S.	Knowledge and accuracy measure based on dual-hesitant fuzzy sets with application to pattern recognition and site selection for solar power plant	2023	Granular Computing	8	1	157	170	10.1007/s41066-022-00323-4	23644966
413	Kalidasan B., Pandey A.K., Saidur R., Samykano M., Tyagi V.V.	Nano additive enhanced salt hydrate phase change materials for thermal energy storage	2023	International Materials Reviews	68	2	140	183	10.1080/09506608.2022.2053774	9506608

414	Bhardwaj R., Srivastava S., Bindra S., Sangwan S.	An ecosystem view of social entrepreneurship through the perspective of systems thinking	2023	Systems Research and Behavioral Science	40	1	250	265	10.1002/sres.2835	10927026
415	Sahoo P., Paltasingh K.R.	Growth elasticity of poverty and pro-poor growth during post reform period: a tale of two Indian states	2023	Area Development and Policy	8	2	197	211	10.1080/23792949.2021.2024763	23792957
416	Gupta M., Jha R.K., Jain S.	Tactile Based Intelligence Touch Technology in IoT Configured WCN in B5G/6G-A Survey	2023	IEEE Access	11		30639	30689	10.1109/ACCESS.2022.3148473	21693536
417	Liu J.-B., Sharma S.K., Bhat V.K., Raza H.	Multiset and Mixed Metric Dimension for Starphene and Zigzag-Edge Coronoid	2023	Polycyclic Aromatic Compounds	43	1	190	204	10.1080/10406638.2021.2019066	10406638
418	Sharma D., Bhat A.H.	Neural Network Controlled Space Vector PWM for a High Power Factor Converter Under Perturbed Conditions	2023	IETE Journal of Research	69	3	1500	1508	10.1080/03772063.2020.1870875	3772063
419	Tiwari K.K., Bhoulal S., Kumar S.	A general class of estimators in stratified random sampling	2023	Communications in Statistics: Simulation and Computation	52	2	442	452	10.1080/03610918.2020.1859537	3610918
420	Sharma V.K.	Design and Simulation of Reliable Low Power CMOS Logic Gates	2023	IETE Journal of Research	69	2	1022	1032	10.1080/03772063.2020.1847700	3772063