

Authors	Title	Year	Source title	Link
Ramachandran S.; Ramasamy M.	Solar Photovoltaic Interfaced Quasi Impedance Source Network Based Static Compensator for Voltage and Frequency Control in the Wind Energy System	2021	Journal of Electrical Engineering and Technology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101095571&doi=10.1007%2fs42835-021-00669-w&partnerID=40&md5=e823bb6bf458d407759000f08fd5953d
Padmapriya K.M.; Anandhi B.; Vijayakumar M.	Mapreduce fuzzy c-means ensemble clustering with gentle adaboost for big data analytics	2021	International Journal of Business Intelligence and Data Mining	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113337071&doi=10.1504%2fijbidm.2021.117110&partnerID=40&md5=08f78edf23fe6ec5ce7515a4fd915444
Parthiban S.; Madhaiyan V.	Experimental validation of solar PV sustained ZSI based unified active power filter for enrichment of power quality	2021	Automatika	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103890879&doi=10.1080%2f00051144.2021.1908013&partnerID=40&md5=58e72759200428c35b861a366ee917d0
Kumar S.; Kuzichkin O.R.; Siddiqi A.F.; Pustokhina I.; Krasnopevtsev A.Y.	Reliability assessment of ball grid array joints under combined application of thermal and power cycling: solder geometry effect	2021	Soldering and Surface Mount Technology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084977467&doi=10.1108%2fSSMT-02-2020-0006&partnerID=40&md5=f34a6ffb55b69e17f1143bab7f3d7201
Anand C.; Vasuki N.	Trust Based DoS Attack Detection in Wireless Sensor Networks for Reliable Data Transmission	2021	Wireless Personal Communications	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112784139&doi=10.1007%2fs11277-021-08855-9&partnerID=40&md5=ca778280f2e5885a3d55a989c4064028

Nanthini S.; Kalyani S.N.; Sengan S.	Energy efficient clustering protocol to enhance network lifetime in wireless sensor networks	2021	Computers, Materials and Continua	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105668061&doi=10.32604%2fcmc.2021.015038&partnerID=40&md5=85122dac6a8346b69cb0aa64e56f3532
Nagarajan G.; Mahabub Basha A.; Poornima R.	Autism spectrum disorder identification using polynomial distribution based convolutional neural network	2021	NeuroQuantology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104949768&doi=10.14704%2fnq.2021.19.2.NQ21013&partnerID=40&md5=8dc2946b68d01fa3f8e015e557139ca1
Gopi R.; Revathi V.	Flexural behavior of self compacting self curing concrete with lightweight aggregates	2021	Materials Today: Proceedings	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107328724&doi=10.1016%2fj.matpr.2020.11.019&partnerID=40&md5=96bb23d8dbc00f3402e5a793817a06f1
Mathan Kumar P.; Dinesh D.; Sundarraju G.; Madheswaran S.; Perumal K.	Modelling of Surface Roughness in Wire-EDM Using Response Surface Methodology Technique	2021	Springer Proceedings in Materials	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124017953&doi=10.1007%2f978-981-15-8319-3_79&partnerID=40&md5=a6358e6539b31c5873605e6d139ababc
Sathik Basha A.; Ramasamy M.	Design of Z-Source Inverter-Based Dynamic Voltage Restorer Circuitry with R-SOGI Control Scheme for Enrichment of Power Quality	2021	Journal of Circuits, Systems and Computers	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101582866&doi=10.1142%2fS0218126621501954&partnerID=40&md5=293914fc97f318bfbcbfdb2ec8006c94

Durga Devi T.J.B.; Subramani A.; Anitha P.	Modified adaptive neuro fuzzy inference system based load balancing for virtual machine with security in cloud computing environment	2021	Journal of Ambient Intelligence and Humanized Computing	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078919273&doi=10.1007%2fs12652-020-01728-2&partnerID=40&md5=bb2c60921a331ba5753764db213cf66e
Raja K.; Senthilkumar P.; Nallakumarasamy G.; Natarajan T.	Effect of Eco-Friendly Chemical Treatment on the Properties of Sesbania Rostrata Fiber	2021	Journal of Natural Fibers	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079422080&doi=10.1080%2f15440478.2020.1725712&partnerID=40&md5=f736e9d4e99a1ef7b4ca8ca860def254
Dineshkumar B., Dinessharni@gmail.com; Karthikeyan C.; Suganya P.	Experimental Validation of Z-Source Network-Based Solar PV Backed Unified Active Power Filter for Power Quality Enrichment	2021	Journal of Circuits, Systems and Computers	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095122824&doi=10.1142%2fS0218126621500110&partnerID=40&md5=5ec15ae0b910f9811437f07761f1c7b3
Ramalingam M.; Ramasamy V.; Palanisamy S.; Subramaniam M.; Muthusamy K.	Experimental investigation on performance, combustion, and emission characteristics of diesel doped with green synthesized nano cerium oxide	2021	Environmental Progress and Sustainable Energy	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089290739&doi=10.1002%2fep.13492&partnerID=40&md5=67ef17bc692297090dbf21fba2a169a7
Ravi Kumar P.; Gowri Shankar C.	Design and Implementation of High-Performance Single-Input Multi-Output High Step-up Non-Isolated DC-DC Converter Topology	2021	Journal of Circuits, Systems and Computers	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094856347&doi=10.1142%2fS0218126621500493&partnerID=40&md5=a5eab0382c1b3c0320ba6cfbc57e7a5a

Panneerselvam R.; Singaravel G.	Efficient multi-dimensional web information discovery in wireless sensor network	2021	Journal of Ambient Intelligence and Humanized Computing	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081956335&doi=10.1007%2fs12652-020-01868-5&partnerID=40&md5=9708e731feafb3f03e606a6c14e3813d
Southamirajan S.; Anbarasi K.; Elango S.; Dhivyapakash; Bharath B.	An assessment of flexural improvement of light weight concrete via hybrid fibres along with sisal fibres in addition to banana fibres	2021	Materials Research Proceedings	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116120138&doi=10.21741%2f9781644901618-10&partnerID=40&md5=86ccf5a69c62d878f2fe2403ffab907a
Chinnusamy G.S.; Shanmugasundaram D.	Genetic fuzzy optimized approximate multiplier design based non-linear anisotropic diffusion image denoising in VLSI	2021	Journal of Ambient Intelligence and Humanized Computing	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103078338&doi=10.1007%2fs12652-021-03027-w&partnerID=40&md5=1e66c14af9a3d6ae6826912768db8b12
Rajkumar V.; Prakash M.; Vennila V.	Secure data sharing with confidentiality, integrity and access control in cloud environment	2021	Computer Systems Science and Engineering	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116008597&doi=10.32604%2fCSSE.2022.019622&partnerID=40&md5=07e19dc3c13965bab4931dc91740a5d0
Vadivel S.; Konda S.; Balmuri K.R.; Stateczny A.; Parameshachari B.D.	Dynamic route discovery using modified grasshopper optimization algorithm in wireless ad-hoc visible light communication network	2021	Electronics (Switzerland)	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105709920&doi=10.3390%2felectronics10101176&partnerID=40&md5=b6b1abca06a73fc8581802313e0fe7ee

Dinakaran S.; Anitha P.	Multi feature drug compound analysis model for efficient success rate prediction using fuzzy rules	2021	Journal of Ambient Intelligence and Humanized Computing	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087568369&doi=10.1007%2fs12652-020-02275-6&partnerID=40&md5=b3e730d659d73e3b119eb3584d15f940
Nithyanantham S.; Singaravel G.	Resource and Cost Aware Glowworm Mapreduce Optimization Based Big Data Processing in Geo Distributed Data Center	2021	Wireless Personal Communications	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077847988&doi=10.1007%2fs11277-020-07050-6&partnerID=40&md5=4829e6a867e8d14c45b40d67009b9b8c
Senthilkumaran P.; Venkatachalam R.; Raja K.V.	Vibration Analysis of a multi core sandwich composite beam with cutouts - A critical investigation	2021	Materials Research Express	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110031146&doi=10.1088%2f2053-1591%2fac0deb&partnerID=40&md5=2e4314418a7db36f7583ad320b3be347
Soundararajan E.K.; Vaiyapuri R.	Geopolymer binder for pervious concrete	2021	Gradjevinar	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105336039&doi=10.14256%2fJCE.2440.2018&partnerID=40&md5=d3c9aaf374eab1b85003306ba94f84d7
Santhoshkumaar K.; Muralimohan N.; Dhinaharan R.; Chandru M.; Aravindhana P.	Site suitability for agriculture from barren land using remote sensing DQG GIS	2021	AIP Conference Proceedings	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118850049&doi=10.1063%2f5.0068577&partnerID=40&md5=36ad5e0c995bb795f2d9dd00b2b9ba68

Bhuvaneshwaran M.; Subramani S.P.; Palaniappan S.K.; Pal S.K.; Balu S.	Natural Cellulosic Fiber from Coccinia Indica Stem for Polymer Composites: Extraction and Characterization	2021	Journal of Natural Fibers	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103143746&doi=10.1080%2f15440478.2019.1642826&partnerID=40&md5=23c6aab453627ffd71d91f23a5a979aa
Saravanan R.; Somanathan T.; Gavaskar D.; Tamilvanan M.	Analytical method development and validation of stability indicating assay method of analysis for dolutegravir/lamivudine/tenofovir disoproxil fumarate tablets using high performance liquid chromatography	2021	Research Journal of Pharmacy and Technology	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112686679&doi=10.52711%2f0974-360X.2021.00428&partnerID=40&md5=3d4d071ae0255e5406ea18aae5279eb2
Kalaiselvi K.; Saranya S.; Thilak K.D.; Kumaresan K.	Replication image detection using convolutional neural network	2021	Journal of Engineering Research (Kuwait)	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118711572&doi=10.36909%2fjer.ICIPPSD.15499&partnerID=40&md5=aabb3d3b9902fd3d03452327fa1ec263
Kumaresan K.; Kalyani S.N.	Energy Efficient Cluster based Multilevel Hierarchical Routing for multi-hop Wireless Sensor Network	2021	Journal of Ambient Intelligence and Humanized Computing	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078412366&doi=10.1007%2fs12652-020-01700-0&partnerID=40&md5=a3cef7475909bbfaef315611e2e096e2
Jayaraman T.; Chinnusamy G.S.	Analysis of Deep Rain Streaks Removal Convolutional Neural Network-Based Post-Processing Techniques in HEVC Encoder	2021	Journal of Circuits, Systems and Computers	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095129868&doi=10.1142%2fs0218126621500201&partnerID=40&md5=c2fc71e7d207344ea1f77d7109743c9f

Premalatha P.V.; Kumar S.S.; Murali C.S.; Aadithiya K.V.	Profound probing of Groundnut Shell Ash (GSA) as pozzolanic material in making innovative sustainable construction material	2021	Materials Today: Proceedings	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123409205&doi=10.1016%2fj.matpr.2021.06.367&partnerID=40&md5=ea867b109c3717ab2816f75f1e85455d
Logeswaran K.; Suresh P.; Ponselvakumar A.P.; Savitha S.	A study on data driven technologies involved in the development of viable anticipated smart cities	2021	Materials Today: Proceedings	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140829386&doi=10.1016%2fj.matpr.2020.12.1067&partnerID=40&md5=e0c923b08e7ff2245e45f8bb5b739f0e
Vairavel C.; Nithya N.S.	An Investigation and Examination of Privacy for Big Data	2021	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126962915&doi=10.1109%2fICAC3N53548.2021.9725454&partnerID=40&md5=970aaf181f221a5947844362470261a7
Kavitha N.S.; Singaravel G.	Balanced wireless sensor networks with energy efficient bees swarm–harmony Search–Hill Climbing mechanism	2021	International Journal of Communication Systems	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102421682&doi=10.1002%2fdac.4781&partnerID=40&md5=15c6dfb463c366e2f588a0758360cbd3
Chithra Devi S.A.; Yamuna K.; Sornalatha M.	Multi-objective optimization of optimal placement and sizing of multiple DG placements in radial distribution system using stud krill herd algorithm	2021	Neural Computing and Applications	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105020182&doi=10.1007%2fs00521-021-05992-x&partnerID=40&md5=4681f3a698130ed0f3f930a49b977c3d