

**K.S.R. College of Engineering - Tiruchengode**  
**2023 - Publications**

Authors	Title	Year	Source title	Link
Manivel M.; Kaliappan L.	DESIGN AND IMPLEMENTATION OF MODIFIED MULTILEVEL INVERTER FED BLDC MOTOR FOR ELECTRIC VEHICLE APPLICATION	2023	Comptes Rendus de L'Academie Bulgare des Sciences	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176452697&amp;doi=10.7546%2fCRABS.2023.10.10&amp;partnerID=40&amp;md5=29c85135a13742c8898a006d8f064237">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176452697&amp;doi=10.7546%2fCRABS.2023.10.10&amp;partnerID=40&amp;md5=29c85135a13742c8898a006d8f064237</a>
Porkodi M.; Prasanthni P.; Gibin S.R.; Vijayan D.S.; Gunasekar S.; Ganesh V.N.	Improvement of corrosion resistance of concrete element by using nanotechnology	2023	AIP Conference Proceedings	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152665977&amp;doi=10.1063%2f5.0120073&amp;partnerID=40&amp;md5=510fb24de75917bebe24bde5b03748af">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152665977&amp;doi=10.1063%2f5.0120073&amp;partnerID=40&amp;md5=510fb24de75917bebe24bde5b03748af</a>
Gopalakrishnan D.; Padmanaban P.; Nithyanandam M.; Pichaipillai S.; Kaliyannan S.K.	Investigation on hybrid fiber reinforced concrete beam with basalt and polyester fiber	2023	AIP Conference Proceedings	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166568887&amp;doi=10.1063%2f5.0154375&amp;partnerID=40&amp;md5=7b9601c00c443017f8c37176736763e6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166568887&amp;doi=10.1063%2f5.0154375&amp;partnerID=40&amp;md5=7b9601c00c443017f8c37176736763e6</a>
Pichaipillai S.; Nithyanandam M.; Kaliyannan S.K.; Gopalakrishnan D.; Padmanaban P.	Strength attributes of clay and coconut shell as a partial substitute for cement and coarse aggregate in concrete	2023	AIP Conference Proceedings	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166524669&amp;doi=10.1063%2f5.0154411&amp;partnerID=40&amp;md5=a56193fd1e04b4376e018183400c6626">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166524669&amp;doi=10.1063%2f5.0154411&amp;partnerID=40&amp;md5=a56193fd1e04b4376e018183400c6626</a>

Kalaiselvi K.; Deepa Thilak K.; Lalitha Devi K.; Kumaresan K.	Multiple plant leaf disease detection using efficient Machine learning classification techniques	2023	2023 IEEE International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering, RMKMATE 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183553557&amp;doi=10.1109%2fRMKMATE59243.2023.10368976&amp;partnerID=40&amp;md5=d80f5608224beda138d90389f4fff7bf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183553557&amp;doi=10.1109%2fRMKMATE59243.2023.10368976&amp;partnerID=40&amp;md5=d80f5608224beda138d90389f4fff7bf</a>
Shanmugavalli V.; Suresh Kumar S.; Nithya Kalyani S.	A Hybrid Machine Learning Technique for Multiple Soft Biometric Based Dynamic Keystroke Pattern Recognition System	2023	Neural Processing Letters	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171575282&amp;doi=10.1007%2fs11063-023-11354-6&amp;partnerID=40&amp;md5=19b8aa5d6b8a6d32b8cdd7f11d832c7e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171575282&amp;doi=10.1007%2fs11063-023-11354-6&amp;partnerID=40&amp;md5=19b8aa5d6b8a6d32b8cdd7f11d832c7e</a>
Pradeepkumar G.; Ramesh V.; Karthika A.; Karthikeyan A.; Sacithraa R.; Vanitha K.	Smart Shopping Trolley based on IoT with Mobile Application	2023	2nd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2023 - Proceedings	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159093085&amp;doi=10.1109%2fICSCDS56580.2023.10104651&amp;partnerID=40&amp;md5=89a08db8ef961b240cb2e8dfec6dc425">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159093085&amp;doi=10.1109%2fICSCDS56580.2023.10104651&amp;partnerID=40&amp;md5=89a08db8ef961b240cb2e8dfec6dc425</a>
Mohan S.; Muralimohan N.; Vidhya K.	Investigation of contamination level in Thirumanimutharu river and influence on groundwater at Salem Corporation	2023	AIP Conference Proceedings	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177678703&amp;doi=10.1063%2f5.0171307&amp;partnerID=40&amp;md5=751c7183f8d5a5386225e8bacfc3c0f3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177678703&amp;doi=10.1063%2f5.0171307&amp;partnerID=40&amp;md5=751c7183f8d5a5386225e8bacfc3c0f3</a>
Senthilkumar S.; Sargunan K.; Elango S.	Assessment of Strength of Concrete containing ESP and IESP as Partial Cement Replacement	2023	Journal of Environmental Nanotechnology	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180650067&amp;doi=10.13074%2fjent.2023.09.232469&amp;partnerID=40&amp;md5=a05037971ea63321469f8cda3e562210">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180650067&amp;doi=10.13074%2fjent.2023.09.232469&amp;partnerID=40&amp;md5=a05037971ea63321469f8cda3e562210</a>

Rajendran P.; Vaiyapuri R.; Selvaraj R.	Optimizing electrokinetic treatments for enhanced mortar durability: ionic migration and microstructural analysis	2023	Revista Materia	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174958694&amp;doi=10.1590%2f1517-7076-RMAT-2023-0210&amp;partnerID=40&amp;md5=4df0e02488b0998e7b8647830b202eac">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174958694&amp;doi=10.1590%2f1517-7076-RMAT-2023-0210&amp;partnerID=40&amp;md5=4df0e02488b0998e7b8647830b202eac</a>
Prabhu P.; Valarmathie P.; Dinakaran K.	A Feature Learning-Based Model for Analyzing Students' Performance in Supportive Learning	2023	Intelligent Automation and Soft Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150827618&amp;doi=10.32604%2fiasc.2023.028659&amp;partnerID=40&amp;md5=abbed76ca905f9550abd2587bf932cf1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150827618&amp;doi=10.32604%2fiasc.2023.028659&amp;partnerID=40&amp;md5=abbed76ca905f9550abd2587bf932cf1</a>
Madhaiyan V.; Murugesan R.; Sivasubramanian G.; Muniyan V.; Arun V.; Prabhu S.	Sixty Degree PWM Controlled 7-Level Inverter Utilizing Binary Input	2023	2023 1st International Conference on Advances in Electrical, Electronics and Computational Intelligence, ICAEECI 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183533271&amp;doi=10.1109%2fICAEECI58247.2023.10370833&amp;partnerID=40&amp;md5=da0aab76c9c74a886d9b0eb03016c763">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183533271&amp;doi=10.1109%2fICAEECI58247.2023.10370833&amp;partnerID=40&amp;md5=da0aab76c9c74a886d9b0eb03016c763</a>
Nithyanandam M.; Kaliyannan S.K.; Pichaipillai S.; Kulandaiswamy N.D.M.; Gopalakrishnan D.	Qualitative study of surface and ground water in and around Komarapalayam Region	2023	AIP Conference Proceedings	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166553029&amp;doi=10.1063%2f5.0154972&amp;partnerID=40&amp;md5=1138689d98c940febc37049bdaf2335f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166553029&amp;doi=10.1063%2f5.0154972&amp;partnerID=40&amp;md5=1138689d98c940febc37049bdaf2335f</a>

Aruchamy K.; Palaniappan S.K.; Lakshminarasimhan R.; Mylsamy B.; Dharmalingam S.K.; Ross N.S.; Pavayee Subramani S.	An Experimental Study on Drilling Behavior of Silane-Treated Cotton/Bamboo Woven Hybrid Fiber Reinforced Epoxy Polymer Composites	2023	Polymers	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166183508&amp;doi=10.3390%2fpolym15143075&amp;partnerID=40&amp;md5=190d209465fce755038db4f0a10f858a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166183508&amp;doi=10.3390%2fpolym15143075&amp;partnerID=40&amp;md5=190d209465fce755038db4f0a10f858a</a>
Ranjith R.; Vignesh S.; Balachandar R.; Suganthi S.; Raj V.; Ramasundaram S.; Kalyana Sundar J.; Shkir M.; Oh T.H.	Construction of novel g-C3N4 coupled efficient Bi2O3 nanoparticles for improved Z-scheme photocatalytic removal of environmental wastewater contaminant: Insight mechanism	2023	Journal of Environmental Management	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144947261&amp;doi=10.1016%2fj.jenvman.2022.117134&amp;partnerID=40&amp;md5=bd9cc7a3f8987b0aede8a695668f8973">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144947261&amp;doi=10.1016%2fj.jenvman.2022.117134&amp;partnerID=40&amp;md5=bd9cc7a3f8987b0aede8a695668f8973</a>
Saranya S.; Thilak K.D.; Kalaiselvi K.; Kumar T.R.; Kumaresan K.	Hyper tension Detection for Diabetic Patients using Machine Learning	2023	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174384305&amp;partnerID=40&amp;md5=069b9de8a31f70473fed8dd81830a3b4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174384305&amp;partnerID=40&amp;md5=069b9de8a31f70473fed8dd81830a3b4</a>
Selvaraj M.; S A.; Mylsamy B.	Characterization of New Natural Fiber from the Stem of Tithonia Diversifolia Plant	2023	Journal of Natural Fibers	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147323705&amp;doi=10.1080%2f15440478.2023.2167144&amp;partnerID=40&amp;md5=52d8707bae41b2e2844f90e1f9b054bd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147323705&amp;doi=10.1080%2f15440478.2023.2167144&amp;partnerID=40&amp;md5=52d8707bae41b2e2844f90e1f9b054bd</a>
Sengottaiyan S.K.; Subramaniam V.; Thangavel Y.; Sekar K.	POWER EFFICIENT IMPLEMENTATION OF ECC USING LCSLA BASED DUAL FIELD VEDIC MULTIPLIER	2023	Comptes Rendus de L'Academie Bulgare des Sciences	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182564076&amp;doi=10.7546%2fCRABS.2023.12.09&amp;partnerID=40&amp;md5=38811a6c3f0404c79e5a5f63b7b13efe">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182564076&amp;doi=10.7546%2fCRABS.2023.12.09&amp;partnerID=40&amp;md5=38811a6c3f0404c79e5a5f63b7b13efe</a>

Kanagaraj N.; Ramasamy M.; Vijayakumar M.; Aldosari O.	Experimentation of Multi-Input Single-Output Z-Source Isolated DC–DC Converter-Fed Grid-Connected Inverter with Sliding Mode Controller	2023	Sustainability (Switzerland)	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181173527&amp;doi=10.3390%2fsu152416875&amp;partnerID=40&amp;md5=bb766902fa34ef877bf864f347e9c500">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181173527&amp;doi=10.3390%2fsu152416875&amp;partnerID=40&amp;md5=bb766902fa34ef877bf864f347e9c500</a>
Priyadharsan A.; Ranjith R.; Karmegam N.; Thennarasu G.; Ragupathy S.; Hwan Oh T.; Ramasundaram S.	Effect of metal doping and non-metal loading on light energy driven degradation of organic dye using ZnO nanocatalysts	2023	Chemosphere	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153061012&amp;doi=10.1016%2fj.chemosphere.2023.138708&amp;partnerID=40&amp;md5=be77268be8ad02525f99ce69b2ca0629">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153061012&amp;doi=10.1016%2fj.chemosphere.2023.138708&amp;partnerID=40&amp;md5=be77268be8ad02525f99ce69b2ca0629</a>
Saranya S.; Thilak K.D.; Kalaiselvi K.; Arthi K.; Kumaresan K.	Multitasking Agricultural Robot for Farmer Assistance using Internet of Things	2023	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174405733&amp;partnerID=40&amp;md5=207f670b7586acfe288bcfc29740da37">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174405733&amp;partnerID=40&amp;md5=207f670b7586acfe288bcfc29740da37</a>
Panneerselvam R.; Singaravel G.	Retraction Note to: Efficient multi-dimensional web information discovery in wireless sensor network (Journal of Ambient Intelligence and Humanized Computing, (2021), 12, 5, (4677-4687), 10.1007/s12652-020-01868-5)	2023	Journal of Ambient Intelligence and Humanized Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131054161&amp;doi=10.1007%2fs12652-022-04001-w&amp;partnerID=40&amp;md5=186118a446a9b078c2a17f7227b00a0e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131054161&amp;doi=10.1007%2fs12652-022-04001-w&amp;partnerID=40&amp;md5=186118a446a9b078c2a17f7227b00a0e</a>

Aruchamy K.; Mylsamy B.; Palaniappan S.K.; Subramani S.P.; Velayutham T.; Rangappa S.M.; Siengchin S.	Influence of weave arrangements on mechanical characteristics of cotton and bamboo woven fabric reinforced composite laminates	2023	Journal of Reinforced Plastics and Composites	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153480138&amp;doi=10.1177%2f07316844221140350&amp;partnerID=40&amp;md5=4914ab21c55b187f17bef3661c98c688">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153480138&amp;doi=10.1177%2f07316844221140350&amp;partnerID=40&amp;md5=4914ab21c55b187f17bef3661c98c688</a>
Senthilkumar S.; Samuthira Pandi V.; Sripriya T.; Pragadish N.	Design of recustomize finite impulse response filter using truncation based scalable rounding approximate multiplier and error reduced carry prediction approximate adder for image processing application	2023	Concurrency and Computation: Practice and Experience	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147271211&amp;doi=10.1002%2fcpe.7629&amp;partnerID=40&amp;md5=6928fecc16119ff7e848c58b8da9a469">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147271211&amp;doi=10.1002%2fcpe.7629&amp;partnerID=40&amp;md5=6928fecc16119ff7e848c58b8da9a469</a>
Saranya G.; Devendraprasad K.; Shanmugapriya P.; Bhuvaneshwari N.	DFT calculations, molecular docking, in vitro antimicrobial and antidiabetic studies of green synthesized Schiff bases: as Covid-19 inhibitor	2023	Journal of Biomolecular Structure and Dynamics	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147759410&amp;doi=10.1080%2f07391102.2023.2175039&amp;partnerID=40&amp;md5=101183e013d22d3637e799cd7c49f89f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147759410&amp;doi=10.1080%2f07391102.2023.2175039&amp;partnerID=40&amp;md5=101183e013d22d3637e799cd7c49f89f</a>
Rajesh A.A.; Senthilkumar S.; Sargunan K.; Gobinath G.N.	Interpolation and extrapolation of flexural strength of rubber crumbs and coal ash with graphene oxide concrete	2023	Revista Materia	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174585864&amp;doi=10.1590%2f1517-7076-RMAT-2023-0179&amp;partnerID=40&amp;md5=142bec293c7dc66ca6a3f1e26a9ae735">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174585864&amp;doi=10.1590%2f1517-7076-RMAT-2023-0179&amp;partnerID=40&amp;md5=142bec293c7dc66ca6a3f1e26a9ae735</a>

Prakash B.V.; Kannan A.R.; Santhiyakumari N.; Kumarganesh S.; Raja D.S.S.; Hephzipah J.J.; MartinSagayam K.; Pomplun M.; Dang H.	Meningioma brain tumor detection and classification using hybrid CNN method and RIDGELET transform	2023	Scientific Reports	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169683105&amp;doi=10.1038%2fs41598-023-41576-6&amp;partnerID=40&amp;md5=5b11f1d4f918dcb7c2e95c1e9cfe122d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169683105&amp;doi=10.1038%2fs41598-023-41576-6&amp;partnerID=40&amp;md5=5b11f1d4f918dcb7c2e95c1e9cfe122d</a>
Balasubramanian S.; Palanisamy T.; Senthilkumar S.	COMPARATIVE ANALYSIS OF STRENGTH BEHAVIOURS ON CONCRETE FRAMES UNDER SEVERE EARTHQUAKE LOADS	2023	Journal of Environmental Protection and Ecology	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163189268&amp;partnerID=40&amp;md5=3f3d2df456afe5317082ea1fc8df2e8d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163189268&amp;partnerID=40&amp;md5=3f3d2df456afe5317082ea1fc8df2e8d</a>
Gomathi P.; Muniraj C.; Periasamy P.S.	Micro Calcification Detection in Mammogram Images Using Contiguous Convolutional Neural Network Algorithm	2023	Computer Systems Science and Engineering	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143770327&amp;doi=10.32604%2fcsse.2023.028808&amp;partnerID=40&amp;md5=0f56a499850d85d1197bd54354bf6c5b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143770327&amp;doi=10.32604%2fcsse.2023.028808&amp;partnerID=40&amp;md5=0f56a499850d85d1197bd54354bf6c5b</a>
Rajasegharan V.V.; Veena P.; Ramesh S.; Karthikeyan G.	Virtual Power Plant for Optimizing Power Flow in Large Scale Distributed Networks	2023	Electric Power Components and Systems	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180233351&amp;doi=10.1080%2f15325008.2023.2281627&amp;partnerID=40&amp;md5=d1adc290064955b8af710fcf80d2a255">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180233351&amp;doi=10.1080%2f15325008.2023.2281627&amp;partnerID=40&amp;md5=d1adc290064955b8af710fcf80d2a255</a>

Dinakaran S.; Anitha P.	Retraction Note to: Multi feature drug compound analysis model for efficient success rate prediction using fuzzy rules (Journal of Ambient Intelligence and Humanized Computing, (2021), 12, 6, (6557-6565), 10.1007/s12652-020-02275-6)	2023	Journal of Ambient Intelligence and Humanized Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135058053&amp;doi=10.1007%2fs12652-022-04086-3&amp;partnerID=40&amp;md5=a2e73e9e806f351f0f5126ffca44d5ff">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135058053&amp;doi=10.1007%2fs12652-022-04086-3&amp;partnerID=40&amp;md5=a2e73e9e806f351f0f5126ffca44d5ff</a>
Thangarasan T.; Surendhiran V.; Keerthana R.; Moheshkumar G.; Namasivayam M.; Saratha M.	Research and Application of Boundary Optimization Algorithm of Forest Resource Vector Data Based on Convolutional Neural Network	2023	2023 2nd International Conference on Smart Technologies for Smart Nation, SmartTechCon 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184814768&amp;doi=10.1109%2fSmartTechCon57526.2023.10391589&amp;partnerID=40&amp;md5=71c620714444226c09c4094f0ad4602d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184814768&amp;doi=10.1109%2fSmartTechCon57526.2023.10391589&amp;partnerID=40&amp;md5=71c620714444226c09c4094f0ad4602d</a>
Madhaiyan V.; Murugesan R.; Arun V.; Prabhu S.	Nine Switch Dual Input 9- Level Inverter (NSDI9LI) with Inherent AC Voltage Generation Ability	2023	2023 1st International Conference on Advances in Electrical, Electronics and Computational Intelligence, ICAEECI 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183532479&amp;doi=10.1109%2fICAEECI58247.2023.10370814&amp;partnerID=40&amp;md5=e4cb4906d0d05da60d357d4c5738020a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183532479&amp;doi=10.1109%2fICAEECI58247.2023.10370814&amp;partnerID=40&amp;md5=e4cb4906d0d05da60d357d4c5738020a</a>
Gomathi P.; Muniraj C.; Periasamy P.S.	Digital infrared thermal imaging system based breast cancer diagnosis using 4D U-Net segmentation	2023	Biomedical Signal Processing and Control	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150852831&amp;doi=10.1016%2fj.bspc.2023.104792&amp;partnerID=40&amp;md5=2cb046d0a355f5644dc5d2e445f97a7a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150852831&amp;doi=10.1016%2fj.bspc.2023.104792&amp;partnerID=40&amp;md5=2cb046d0a355f5644dc5d2e445f97a7a</a>



Mahendran P.; Kavitha M.S.; Radhika R.; Kotteeswaran C.	Design of all pass make over based capricious digital filter using eminent speed dual carry select adder and truncation and rounding approximate multiplier for image processing application	2023	Concurrency and Computation: Practice and Experience	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145371533&amp;doi=10.1002%2fcpe.7575&amp;partnerID=40&amp;md5=56c50804291e8777dbe00e854cd4875b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145371533&amp;doi=10.1002%2fcpe.7575&amp;partnerID=40&amp;md5=56c50804291e8777dbe00e854cd4875b</a>
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	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175720253&amp;doi=10.1109%2fICSECE58147.2023.10276043&amp;partnerID=40&amp;md5=d8998c380152aa09864c09dc27003803">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175720253&amp;doi=10.1109%2fICSECE58147.2023.10276043&amp;partnerID=40&amp;md5=d8998c380152aa09864c09dc27003803</a>
Thirugnanasambandan N.; Kannan A.R.; Vijay Anand S.P.	TOWARDS SECURING DATA USING ENHANCED FULLY HOMOMORPHIC ENCRYPTION (SD-EFHE) FOR BIG DATA PROCESSING	2023	Journal of Environmental Protection and Ecology	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186458262&amp;partnerID=40&amp;md5=861a24f8f01b0581e669a12c774fc5d2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186458262&amp;partnerID=40&amp;md5=861a24f8f01b0581e669a12c774fc5d2</a>
Saravanan N.; Subramani A.; Balamurugan P.	Retraction Note: Optimal route selection in MANET based on particle swarm optimization utilizing expected transmission count (Cluster Computing, (2019), 22, S5, (11647-11658), 10.1007/s10586-017-1445-8)	2023	Cluster Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159270169&amp;doi=10.1007%2fs10586-022-03891-x&amp;partnerID=40&amp;md5=17d056f05fccd5eee610a445cc9800df">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159270169&amp;doi=10.1007%2fs10586-022-03891-x&amp;partnerID=40&amp;md5=17d056f05fccd5eee610a445cc9800df</a>
Karthikeyan A.N.; Yuvaraj N.; Gowsic K.; Islam M.J.; Ramasamy M.	Innovative Image Privacy Preservation Applied to Data Perturbation in Cloud	2023	International Conference on Applied Intelligence and Sustainable Computing, ICAISC 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168760652&amp;doi=10.1109%2fICAISC58445.2023.10200920&amp;partnerID=40&amp;md5=98792190fa52b94195cac040dc2fbf66">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168760652&amp;doi=10.1109%2fICAISC58445.2023.10200920&amp;partnerID=40&amp;md5=98792190fa52b94195cac040dc2fbf66</a>

Tamilselvan K.; Kaliappan L.; Kandasamy P.	An Optimal Selection and Placement of Distributed Energy Resources Using Hybrid Genetic Local Binary Knowledge Optimization	2023	Journal of Circuits, Systems and Computers	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165178069&amp;doi=10.1142%2fS0218126623503073&amp;partnerID=40&amp;md5=9d5a6087ef029a3f2963cca448238041">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165178069&amp;doi=10.1142%2fS0218126623503073&amp;partnerID=40&amp;md5=9d5a6087ef029a3f2963cca448238041</a>
Manivel M.; Kaliappan L.	Analysis and Implementation of Switched Capacitor-based Multi-Level Inverter for Electric Vehicles Applications	2023	Elektronika ir Elektrotechnika	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152737171&amp;doi=10.5755%2fJ02.EIE.33053&amp;partnerID=40&amp;md5=1c01a3ada014bb3e772c39265645b79c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152737171&amp;doi=10.5755%2fJ02.EIE.33053&amp;partnerID=40&amp;md5=1c01a3ada014bb3e772c39265645b79c</a>
Baby Anitha E.; Sivaprakash S.; Velmurugan S.; Saranya S.S.	Hybrid artificial bee colony based neural network and dynamic threshold technique for predicting moving vehicle location and co-located objects	2023	Sadhana - Academy Proceedings in Engineering Sciences	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153278721&amp;doi=10.1007%2fs12046-023-02128-w&amp;partnerID=40&amp;md5=1332afb9514db2281a65939b407e925b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153278721&amp;doi=10.1007%2fs12046-023-02128-w&amp;partnerID=40&amp;md5=1332afb9514db2281a65939b407e925b</a>
Maria Nancy A.; Vinoth N.A.S.; Sargunan K.; Alex Rajesh A.; Alaskar K.; Raviteja Kanakala V.	Revolutionizing Urban Mobility: An Overview of Intelligent Transportation Systems in Smart Cities	2023	Proceedings of the 5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172194476&amp;doi=10.1109%2fICIRCA57980.2023.10220794&amp;partnerID=40&amp;md5=595530d394522fce82a1a4f7d239090b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172194476&amp;doi=10.1109%2fICIRCA57980.2023.10220794&amp;partnerID=40&amp;md5=595530d394522fce82a1a4f7d239090b</a>
Kunnamareddy M.; Ganesan S.; Hatamleh A.A.; Alnafisi B.K.; Rajendran R.; Chinnasamy R.; Arumugam P.; Diravidamani B.; Lo H.-M.	Enhancement in the visible light induced photocatalytic and antibacterial properties of titanium dioxide codoped with cobalt and sulfur	2023	Environmental Research	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141289337&amp;doi=10.1016%2fj.envres.2022.114705&amp;partnerID=40&amp;md5=303faf18a605df40be375962d722180b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141289337&amp;doi=10.1016%2fj.envres.2022.114705&amp;partnerID=40&amp;md5=303faf18a605df40be375962d722180b</a>

Durga Devi T.J.B.; Subramani A.; Anitha P.	Retraction Note to: Modified adaptive neuro fuzzy inference system based load balancing for virtual machine with security in cloud computing environment (Journal of Ambient Intelligence and Humanized Computing, (2021), 12, 3, (3869-3876), 10.1007/s12652-020-01728-2)	2023	Journal of Ambient Intelligence and Humanized Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130987890&amp;doi=10.1007%2fs12652-022-04007-4&amp;partnerID=40&amp;md5=6c70619b1eb7ad990bd6fcab6485de6a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130987890&amp;doi=10.1007%2fs12652-022-04007-4&amp;partnerID=40&amp;md5=6c70619b1eb7ad990bd6fcab6485de6a</a>
Gunasekaran M.; Nirmalkumar K.; Iniya M.P.; Indhu M.P.	EXPERIMENTAL UTILISATION OF THE INDUSTRIAL WASTE AND NEYVELI BALL CLAY IN THE PORTLAND CEMENT	2023	Journal of Environmental Protection and Ecology	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162007245&amp;partnerID=40&amp;md5=0a72ba5b6778e20ba499a9fb4cc3dd69">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162007245&amp;partnerID=40&amp;md5=0a72ba5b6778e20ba499a9fb4cc3dd69</a>
Menaka S.R.; Prakash M.; Neelakandan S.; Radhakrishnan A.	A novel WGF-LN based edge driven intelligence for wearable devices in human activity recognition	2023	Scientific Reports	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174504704&amp;doi=10.1038%2fs41598-023-44213-4&amp;partnerID=40&amp;md5=99dbb3c64d65f9fa0a83b05a92c1d41a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174504704&amp;doi=10.1038%2fs41598-023-44213-4&amp;partnerID=40&amp;md5=99dbb3c64d65f9fa0a83b05a92c1d41a</a>
Venkatachalam C.; Manivannan K.; Venkatachalam S.	Securing Data in the Cloud: The Application of Fuzzy Identity Biometric Encryption for Enhanced Privacy and Authentication	2023	Lecture Notes in Networks and Systems	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177844341&amp;doi=10.1007%2f978-981-99-7093-3_14&amp;partnerID=40&amp;md5=bf9c712fcde496ac2925e06c9268fec4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177844341&amp;doi=10.1007%2f978-981-99-7093-3_14&amp;partnerID=40&amp;md5=bf9c712fcde496ac2925e06c9268fec4</a>

Kumaresan K.; Kalyani S.N.	Retraction Note to: Energy Efficient Cluster based Multilevel Hierarchical Routing for multi-hop Wireless Sensor Network (Journal of Ambient Intelligence and Humanized Computing, (2021), 12, 3, (3821-3830), 10.1007/s12652-020-01700-0)	2023	Journal of Ambient Intelligence and Humanized Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143806255&amp;doi=10.1007%2fs12652-022-04174-4&amp;partnerID=40&amp;md5=1a0b52a58fe0bf1736f840d5974158ce">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143806255&amp;doi=10.1007%2fs12652-022-04174-4&amp;partnerID=40&amp;md5=1a0b52a58fe0bf1736f840d5974158ce</a>
Malathy A.; Manikandan V.; Devanesan S.; Farhat K.; Priyadharsan A.; Ragavendran C.; Ragupathy S.; Ranjith R.; Sivakumar S.	Development of biohybrid Ag <sub>2</sub> CrO <sub>4</sub> /rGO based nanocomposites with stable flotation properties as enhanced Photocatalyst for sewage treatment and antibiotic-conjugated for antibacterial evaluation	2023	International Journal of Biological Macromolecules	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162119950&amp;doi=10.1016%2fj.ijbiomac.2023.125303&amp;partnerID=40&amp;md5=a33a1c9d77f3e72ce15f306f14227c51">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162119950&amp;doi=10.1016%2fj.ijbiomac.2023.125303&amp;partnerID=40&amp;md5=a33a1c9d77f3e72ce15f306f14227c51</a>
Karthik A.; Bhuvaneshwar M.; Sampath P.S.	Study the Mechanical Characteristics of NaOH & SLS Treated Cotton-Kenaf Fabric Reinforced Epoxy Composites Laminates	2023	Springer Proceedings in Materials	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174941486&amp;doi=10.1007%2f978-981-99-5567-1_6&amp;partnerID=40&amp;md5=8269049510ba1e13cdaf9f691f35374a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174941486&amp;doi=10.1007%2f978-981-99-5567-1_6&amp;partnerID=40&amp;md5=8269049510ba1e13cdaf9f691f35374a</a>
Syed Fiaz A.S.; Anusha Priya A.; Dinakaran S.; Sundari S.; Saran Raj S.	Efficient Resource Allocation to Improve the Quality of Services in Cloud Computing	2023	2023 IEEE International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering, RMKMATE 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183541617&amp;doi=10.1109%2fRMKMATE59243.2023.10369116&amp;partnerID=40&amp;md5=2973e541831080d832faa59bf95bee40">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183541617&amp;doi=10.1109%2fRMKMATE59243.2023.10369116&amp;partnerID=40&amp;md5=2973e541831080d832faa59bf95bee40</a>

Padmapoorani P.; Senthilkumar S.; Mohanraj R.	Machine Learning Techniques for Structural Health Monitoring of Concrete Structures: A Systematic Review	2023	Iranian Journal of Science and Technology - Transactions of Civil Engineering	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147520320&amp;doi=10.1007%2fs40996-023-01054-5&amp;partnerID=40&amp;md5=aecd4466516a00d51f6da9c7b91cafee">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147520320&amp;doi=10.1007%2fs40996-023-01054-5&amp;partnerID=40&amp;md5=aecd4466516a00d51f6da9c7b91cafee</a>
Negesh R.K.; Karthikeyan S.; Kumar T.; Sivasubramanian M.	Implementation of PV-Wind based Microgrid System using Whale Optimization Algorithm	2023	SSRG International Journal of Electrical and Electronics Engineering	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154562704&amp;doi=10.14445%2f23488379%2fIJEEE-V10I4P102&amp;partnerID=40&amp;md5=e81a6ac21a76029ecb93a7f2ead40fe7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154562704&amp;doi=10.14445%2f23488379%2fIJEEE-V10I4P102&amp;partnerID=40&amp;md5=e81a6ac21a76029ecb93a7f2ead40fe7</a>
Selvaraj S.; Shanmugamoorthy S.	An Absolute Review on Strengthening of Scorched Concrete by Means of Bio Influenced Self Medicate Mechanism	2023	AIP Conference Proceedings	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164134507&amp;doi=10.1063%2f5.0139450&amp;partnerID=40&amp;md5=dabedeee7ed777473871076a1231fd00">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164134507&amp;doi=10.1063%2f5.0139450&amp;partnerID=40&amp;md5=dabedeee7ed777473871076a1231fd00</a>
Mylsamy B.; Aruchamy K.; Subramani S.P.; Palaniappan S.K.; Rangappa S.M.; Siengchin S.	State of the art of advanced fiber materials: Future directions, opportunities, and challenges	2023	Fiber Materials: Design, Fabrication and Applications	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152052581&amp;doi=10.1515%2f9783110992892-014&amp;partnerID=40&amp;md5=3318cac27d09d71d562b5f597ace257b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152052581&amp;doi=10.1515%2f9783110992892-014&amp;partnerID=40&amp;md5=3318cac27d09d71d562b5f597ace257b</a>
Mohanraj C.M.; Ramesh Kumar R.; Mathanbabu M.; Ashokkumar M.	Investigation on Mechanical characterization of abutilon indicum fiber nonwoven fabric reinforced epoxy composite materials	2023	Materials Research Express	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146829155&amp;doi=10.1088%2f2053-1591%2facb19f&amp;partnerID=40&amp;md5=39ff4b6ca8cc133466d0c9c7abddaf21">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146829155&amp;doi=10.1088%2f2053-1591%2facb19f&amp;partnerID=40&amp;md5=39ff4b6ca8cc133466d0c9c7abddaf21</a>

Vasuki N.; Rajiv Kannan A.	Retraction Note: Big healthcare data for Trivial client having Novel Smart Attire (NSA) (Soft Computing, (2020), 24, 24, (18367-18378), 10.1007/s00500-020-05044-x)	2023	Soft Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144378477&amp;doi=10.1007%2fs00500-022-07756-8&amp;partnerID=40&amp;md5=876356517f77d4e1f4da888b1a2ca3f0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144378477&amp;doi=10.1007%2fs00500-022-07756-8&amp;partnerID=40&amp;md5=876356517f77d4e1f4da888b1a2ca3f0</a>
Kumar S.; Nithyanandam M.; Sundharam S.K.G.; Krishnamoorthy S.; Venkataraman V.	Assessing ground water quality index using GIS	2023	AIP Conference Proceedings	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166535242&amp;doi=10.1063%2f5.0154404&amp;partnerID=40&amp;md5=3df2ff380d2b50c38a00212e7e823950">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166535242&amp;doi=10.1063%2f5.0154404&amp;partnerID=40&amp;md5=3df2ff380d2b50c38a00212e7e823950</a>
Selvam P.; Venkatesh R.; Yamuna K.; Gowri M.S.; Balamurugan A.; Devarajan R.	A Spontaneous Energy Optimization Algorithm-based Amalgamated Power Quality Conditioner (APQC) to Reduce Harmonic Effects and Improve Power Quality for Grid-Connected Wind Energy Systems	2023	International Conference on Sustainable Communication Networks and Application, ICSCNA 2023 - Proceedings	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183056278&amp;doi=10.1109%2fICSCNA58489.2023.10370535&amp;partnerID=40&amp;md5=49328f6f080033b7309e297d957662da">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183056278&amp;doi=10.1109%2fICSCNA58489.2023.10370535&amp;partnerID=40&amp;md5=49328f6f080033b7309e297d957662da</a>
Karthikeyan K.; Sekar P.R.; Karthikeyan P.; Kumar A.; Botmart T.; Weera W.	A study on controllability for Hilfer fractional differential equations with impulsive delay conditions	2023	AIMS Mathematics	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143616339&amp;doi=10.3934%2fmath.2023209&amp;partnerID=40&amp;md5=425fd500dd084bb934b0f33fd8c2d07e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143616339&amp;doi=10.3934%2fmath.2023209&amp;partnerID=40&amp;md5=425fd500dd084bb934b0f33fd8c2d07e</a>

Gobinath G.N.; Ramesh S.	ASSESSMENT OF GEOCHEMICAL CHARACTERISTICS FOR AGRICULTURAL LAND USE IN PERUNDURAI TALUK, ERODE DISTRICT, TAMILNADU, INDIA	2023	Carpathian Journal of Earth and Environmental Sciences	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172190942&amp;doi=10.26471%2fCJEES%2f2023%2f018%2f264&amp;partnerID=40&amp;md5=725bd300d1f2c8e58239afbb24caab36">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172190942&amp;doi=10.26471%2fCJEES%2f2023%2f018%2f264&amp;partnerID=40&amp;md5=725bd300d1f2c8e58239afbb24caab36</a>
Bind N.K.; Chinka S.S.; Akram S.; Sengodan N.; Ridoy M.S.; Chakravarthi M.K.	Fault Analysis of An Induction Motors Using AI and ML: An Efficient Way	2023	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178293254&amp;doi=10.1109%2fICACITE57410.2023.10183215&amp;partnerID=40&amp;md5=2834f457e523dd4f4fedb412de6e028d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178293254&amp;doi=10.1109%2fICACITE57410.2023.10183215&amp;partnerID=40&amp;md5=2834f457e523dd4f4fedb412de6e028d</a>
Bhanutej J.N.; Ravikumar B.; Rajasekaran S.; Kalahasthi N.; Mahalakshmi K.S.	THD Analysis of Different Multilevel Inverter Topologies for PV Applications	2023	2023 3rd International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187562278&amp;doi=10.1109%2fSMARTGENCON60755.2023.10442961&amp;partnerID=40&amp;md5=0102c77fbbbe02a8fe15420926bc7c47">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187562278&amp;doi=10.1109%2fSMARTGENCON60755.2023.10442961&amp;partnerID=40&amp;md5=0102c77fbbbe02a8fe15420926bc7c47</a>
Madhaiyan V.; Murugesan R.; Sengottaiyan S.; Muniyan V.; Vijayakumar A.; Sundaramoorthy P.	Analysis of Performance for Multilevel Inverters Utilizing Different Pulse Width Modulation Techniques	2023	2023 1st International Conference on Advances in Electrical, Electronics and Computational Intelligence, ICAEECI 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183557719&amp;doi=10.1109%2fICAEECI58247.2023.10370780&amp;partnerID=40&amp;md5=763c21a25a9a5a8ffc91c9b071cd8e5a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183557719&amp;doi=10.1109%2fICAEECI58247.2023.10370780&amp;partnerID=40&amp;md5=763c21a25a9a5a8ffc91c9b071cd8e5a</a>
Thangavelu K.; Rajendran R.; Palanisamy S.; Arumugam P.; Thammasak R.	Powerful combination of FeWO <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> heterostructures for solar light driven photocatalytic degradation of tetracycline and its antibacterial activity	2023	Materials Today Sustainability	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174448414&amp;doi=10.1016%2fj.mtsust.2023.100562&amp;partnerID=40&amp;md5=4f2812131eac9fac5420052cfc0f893d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174448414&amp;doi=10.1016%2fj.mtsust.2023.100562&amp;partnerID=40&amp;md5=4f2812131eac9fac5420052cfc0f893d</a>

Yoganathan A.; Periasamy P.S.; Anitha P.; Saravanan N.	Joint power allocation and channel assignment for device-to-device communication using the Hungarian model and enhanced hybrid Red Fox-Harris Hawks Optimization	2023	International Journal of Communication Systems	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148413101&amp;doi=10.1002%2fdac.5425&amp;partnerID=40&amp;md5=86855ed6b9276e7edf51e1559de917f6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148413101&amp;doi=10.1002%2fdac.5425&amp;partnerID=40&amp;md5=86855ed6b9276e7edf51e1559de917f6</a>
Vasudevan I.; Nithva N.S.	Automatic Person Detection in Search and Rescue Operations Using Deep Based MultiModel CNN Detectors	2023	Proceedings - 2023 IEEE World Conference on Applied Intelligence and Computing, AIC 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174500641&amp;doi=10.1109%2fAIC57670.2023.10263858&amp;partnerID=40&amp;md5=c0a04305e597454e075a9d0e99b5d048">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174500641&amp;doi=10.1109%2fAIC57670.2023.10263858&amp;partnerID=40&amp;md5=c0a04305e597454e075a9d0e99b5d048</a>
Selvaraj M.; Pannirselvam N.; Ravichandran P.T.; Mylsamy B.; Samson S.	Extraction and Characterization of a New Natural Cellulosic Fiber from Bark of Ficus Carica Plant as Potential Reinforcement for Polymer Composites	2023	Journal of Natural Fibers	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152768804&amp;doi=10.1080%2f15440478.2023.2194699&amp;partnerID=40&amp;md5=8d1e418e42b0cdeca69dea20a2abdee2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152768804&amp;doi=10.1080%2f15440478.2023.2194699&amp;partnerID=40&amp;md5=8d1e418e42b0cdeca69dea20a2abdee2</a>
Krishnan G.H.; Thrinath B.V.S.; Karthikeyan G.; Ravi V.; Parimalasundar E.	Switched Capacitor-Based Bidirectional Power Converter with Enhanced Voltage Boost and Reduced Switching Strain for Electric Vehicle Applications	2023	International Journal of Electrical and Electronics Research	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176559449&amp;doi=10.37391%2fijeer.110404&amp;partnerID=40&amp;md5=3c47642fecd7e6f1bdccc32c0ef60914">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176559449&amp;doi=10.37391%2fijeer.110404&amp;partnerID=40&amp;md5=3c47642fecd7e6f1bdccc32c0ef60914</a>
Marisami P.; Venkatachalam R.	Design and experimental validation of a high-performance polycentric prosthetic knee joint for transfemoral amputees in developing countries	2023	Journal of the Brazilian Society of Mechanical Sciences and Engineering	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148446167&amp;doi=10.1007%2fs40430-023-04072-6&amp;partnerID=40&amp;md5=44ba0e4037909dd5b8093774eb48e385">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148446167&amp;doi=10.1007%2fs40430-023-04072-6&amp;partnerID=40&amp;md5=44ba0e4037909dd5b8093774eb48e385</a>



Ravi Shankar T.; Revathi V.	PERFORMANCE OF HIGH-STRENGTH CONCRETE WITH PARTIAL REPLACEMENT OF MAGNESIUM PHOSPHATE CEMENT	2023	Journal of Environmental Protection and Ecology	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163170757&amp;partnerID=40&amp;md5=3a5d743c4348ff3de41d07d2c07b9787">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163170757&amp;partnerID=40&amp;md5=3a5d743c4348ff3de41d07d2c07b9787</a>
Kanagaraj N.; Vijayakumar M.; Ramasamy M.; Aldosari O.	Energy Management and Power Quality Improvement of Hybrid Renewable Energy Generation System Using Coordinated Control Scheme	2023	IEEE Access	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165901576&amp;doi=10.1109%2fACCESS.2023.3299035&amp;partnerID=40&amp;md5=195d98c2b206f1b555faef677ce89472">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165901576&amp;doi=10.1109%2fACCESS.2023.3299035&amp;partnerID=40&amp;md5=195d98c2b206f1b555faef677ce89472</a>
Muhammed A.; Thangaraju P.; Shanmugamoorthy S.	Assessment on durability of lightweight concrete using alkali modified fly ash based atrificial coarse aggregate (FACA)	2023	International Journal of Coal Preparation and Utilization	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141076548&amp;doi=10.1080%2f19392699.2022.2139248&amp;partnerID=40&amp;md5=6cf24264ad485dd5ab7f7cfee7c3b1b7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141076548&amp;doi=10.1080%2f19392699.2022.2139248&amp;partnerID=40&amp;md5=6cf24264ad485dd5ab7f7cfee7c3b1b7</a>
Thangarasan T.; Karthikeyan V.; Arunkumar G.; Arul Prakash A.; Keerthana R.; Gouthami K.	Code word Based Bi-Server Authentication and Key Exchange Encryption Technique	2023	2023 1st International Conference on Optimization Techniques for Learning, ICOTL 2023 - Proceedings	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186659333&amp;doi=10.1109%2fICOTL59758.2023.10435192&amp;partnerID=40&amp;md5=91407a67d2b7518eb2f822559e5a7ca7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186659333&amp;doi=10.1109%2fICOTL59758.2023.10435192&amp;partnerID=40&amp;md5=91407a67d2b7518eb2f822559e5a7ca7</a>
Senthilkumar S.; Madhaiyan V.; Arun V.; Kannan E.; Gowtham S.; Prabhu S.	Analysis on Various Core Materials and Magnets for Electric Vehicle Applications	2023	2023 1st International Conference on Advances in Electrical, Electronics and Computational Intelligence, ICAEECI 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183554338&amp;doi=10.1109%2fICAEECI58247.2023.10370773&amp;partnerID=40&amp;md5=8d29dae7db2beb95eddf4200bb7af6e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183554338&amp;doi=10.1109%2fICAEECI58247.2023.10370773&amp;partnerID=40&amp;md5=8d29dae7db2beb95eddf4200bb7af6e</a>

Jayanthi P.; Saranya G.; Duraimurugan J.; Sengodan P.; Ravichandran S.; Usha R.; Bhuvaneshwari N.	Construction of SnO <sub>2</sub> /MWCNT nanocomposites as electrode materials for supercapacitor applications	2023	Journal of Sol-Gel Science and Technology	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164499277&amp;doi=10.1007%2fs10971-023-06180-0&amp;partnerID=40&amp;md5=4c652281f102768e5365c0a97aef15ce">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164499277&amp;doi=10.1007%2fs10971-023-06180-0&amp;partnerID=40&amp;md5=4c652281f102768e5365c0a97aef15ce</a>
Padmapoorani P.; Senthilkumar S.	Application of machine learning for crack detection on concrete structures using CNN architecture	2023	Revista Materia	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153255920&amp;doi=10.1590%2f1517-7076-RMAT-2023-0010&amp;partnerID=40&amp;md5=196515026ca614958e280ad4fe9bc648">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153255920&amp;doi=10.1590%2f1517-7076-RMAT-2023-0010&amp;partnerID=40&amp;md5=196515026ca614958e280ad4fe9bc648</a>
Anitha E.B.; Asmamaw T.T.; Idrisi M.J.	The Predictions of Noncollinear Equilibria Positions in ER3BP with Yukawa-Like Corrections	2023	Advances in Astronomy	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168110564&amp;doi=10.1155%2f2023%2f7118712&amp;partnerID=40&amp;md5=5fbc9164e0ff6a9706549cdbeeb2562">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168110564&amp;doi=10.1155%2f2023%2f7118712&amp;partnerID=40&amp;md5=5fbc9164e0ff6a9706549cdbeeb2562</a>
Kanagaraj N.; Aldosary O.M.; Ramasamy M.; Vijayakumar M.	Enhanced Perturb and Observe Control Algorithm for a Standalone Domestic Renewable Energy System	2023	Intelligent Automation and Soft Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166082688&amp;doi=10.32604%2fiasc.2023.039101&amp;partnerID=40&amp;md5=3f711b75805816bfa97f488de836ebc9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166082688&amp;doi=10.32604%2fiasc.2023.039101&amp;partnerID=40&amp;md5=3f711b75805816bfa97f488de836ebc9</a>
Ranjith R.; Karmegam N.; Alsawalha M.; Hu X.; Jothimani K.	Construction of g-C <sub>3</sub> N <sub>4</sub> /CdS/BiVO <sub>4</sub> ternary nanocomposite with enhanced visible-light-driven photocatalytic activity toward methylene blue dye degradation in the aqueous phase	2023	Journal of Environmental Management	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144969030&amp;doi=10.1016%2fj.jenvman.2022.117132&amp;partnerID=40&amp;md5=bb4097548643036a1feb1402cf45c5f6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144969030&amp;doi=10.1016%2fj.jenvman.2022.117132&amp;partnerID=40&amp;md5=bb4097548643036a1feb1402cf45c5f6</a>
Rajesh A.A.; Senthilkumar S.; Samson S.	Optimal proportional combinations of rubber crumbs and steel slag for enhanced concrete split tensile strength	2023	Revista Materia	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177591265&amp;doi=10.1590%2f1517-7076-RMAT-2023-0206&amp;partnerID=40&amp;md5=2d67f224c43f1388a6230764d6881bda">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177591265&amp;doi=10.1590%2f1517-7076-RMAT-2023-0206&amp;partnerID=40&amp;md5=2d67f224c43f1388a6230764d6881bda</a>

Kumaresan K.; Rohith Bhat C.; Lalitha Devi K.	A Novel Fuzzy Marine White Shark Optimization Based Efficient Routing and Enhancing Network Lifetime in MANET	2023	Wireless Personal Communications	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171549532&amp;doi=10.1007%2fs11277-023-10675-y&amp;partnerID=40&amp;md5=754419f01f405db949361525f2e6e030">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171549532&amp;doi=10.1007%2fs11277-023-10675-y&amp;partnerID=40&amp;md5=754419f01f405db949361525f2e6e030</a>
Jamuna V.; Muniraj C.; Periasamy P.S.	Fault Detection for Photovoltaic Panels in Solar Power Plants by Using Linear Iterative Fault Diagnosis (LIFD) Technique Based on Thermal Imaging System	2023	Journal of Electrical Engineering and Technology	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148105046&amp;doi=10.1007%2fs42835-023-01381-7&amp;partnerID=40&amp;md5=774576df6015db39cff1b07ce06f2243">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148105046&amp;doi=10.1007%2fs42835-023-01381-7&amp;partnerID=40&amp;md5=774576df6015db39cff1b07ce06f2243</a>
Savitha S.; Rajiv Kannan A.	A novel technique based on mutual information weighted feature selection to predict chronic kidney disease	2023	Journal of Intelligent and Fuzzy Systems	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165409075&amp;doi=10.3233%2fjifs-222401&amp;partnerID=40&amp;md5=137d9532b180606916ea5e9ec3c924c7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165409075&amp;doi=10.3233%2fjifs-222401&amp;partnerID=40&amp;md5=137d9532b180606916ea5e9ec3c924c7</a>
Saranya G.; Devendraprasad K.; Jayanthi P.; Shanmugapriya P.; Bhuvaneshwari N.	Greener and rapid synthesis of benzal-based Schiff base ligands as an efficient antibacterial, antioxidant, and anticancer agent	2023	Synthetic Communications	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147902414&amp;doi=10.1080%2f00397911.2023.2172349&amp;partnerID=40&amp;md5=0135a9a146c6ee85228b36bd08a20586">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147902414&amp;doi=10.1080%2f00397911.2023.2172349&amp;partnerID=40&amp;md5=0135a9a146c6ee85228b36bd08a20586</a>
Selvaraj M.; Chapagain P.; Mylsamy B.	Characterization Studies on New Natural Cellulosic Fiber Extracted from the Stem of Ageratina Adenophora Plant	2023	Journal of Natural Fibers	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147226572&amp;doi=10.1080%2f15440478.2022.2156019&amp;partnerID=40&amp;md5=73c308711640178c4874fa1e005ae409">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147226572&amp;doi=10.1080%2f15440478.2022.2156019&amp;partnerID=40&amp;md5=73c308711640178c4874fa1e005ae409</a>
Pavithra M.; Prakash M.; Vennila V.	CryptoASCII-ASCII based cryptosystem for cloud data storage	2023	Artificial Intelligence, Blockchain, Computing and Security: Volume 2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180016375&amp;doi=10.1201%2f9781032684994-58&amp;partnerID=40&amp;md5=168839d453398b4ab62e3c54504a8f91">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180016375&amp;doi=10.1201%2f9781032684994-58&amp;partnerID=40&amp;md5=168839d453398b4ab62e3c54504a8f91</a>

Murugesan E.; Shanmugamoorthy S.; Veerasamy S.; Velusamy S.	Groundwater hydrochemistry and its appropriateness for consumption and irrigation: Geographic and temporal variation: Integrated approach	2023	Urban Climate	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149448915&amp;doi=10.1016%2fj.uclim.2023.101482&amp;partnerID=40&amp;md5=91de323c9221a746ad0158c027c1b27d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149448915&amp;doi=10.1016%2fj.uclim.2023.101482&amp;partnerID=40&amp;md5=91de323c9221a746ad0158c027c1b27d</a>
Sathish R.; Venkatesh R.; Yuvarani B.; Kannan K.; Ragavendiran A.; Selvam P.	A Single KY Boost Converter Based System Emulator for Testing Unbalanced Microgrid Using IoT	2023	7th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2023 - Proceedings	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186125062&amp;doi=10.1109%2fICECA58529.2023.10395524&amp;partnerID=40&amp;md5=10c5c0ad9e1f9ba74bec158371393664">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186125062&amp;doi=10.1109%2fICECA58529.2023.10395524&amp;partnerID=40&amp;md5=10c5c0ad9e1f9ba74bec158371393664</a>
Vijayashaarathi S.; NithyaKalyani S.	Adaptive Learning Video Streaming with QoE in Multi-Home Heterogeneous Networks	2023	Computer Systems Science and Engineering	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158902778&amp;doi=10.32604%2fcsse.2023.036864&amp;partnerID=40&amp;md5=f92b36ba020e87deed84dc24d13fac8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158902778&amp;doi=10.32604%2fcsse.2023.036864&amp;partnerID=40&amp;md5=f92b36ba020e87deed84dc24d13fac8</a>
Ramesh S.; Madhaiyan V.; Arun V.	Evaluating the Effectiveness of the TAR Pulse Width Modulation Strategy for a 7-Level Inverter with Non-Uniform Source Voltages	2023	2023 1st International Conference on Advances in Electrical, Electronics and Computational Intelligence, ICAEECI 2023	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183555654&amp;doi=10.1109%2fICAEECI58247.2023.10370857&amp;partnerID=40&amp;md5=87250bd03d7fe69b8afd4cf244dae06b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183555654&amp;doi=10.1109%2fICAEECI58247.2023.10370857&amp;partnerID=40&amp;md5=87250bd03d7fe69b8afd4cf244dae06b</a>
Vairavel C.; Nithya N.S.	Data Analytics on Unpredictable Pregnancy Data Records Using Ensemble Neuro-Fuzzy Techniques	2023	Computer Systems Science and Engineering	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148218282&amp;doi=10.32604%2fcsse.2023.036598&amp;partnerID=40&amp;md5=4150abfeed4871168e6eb567aa55b26b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85148218282&amp;doi=10.32604%2fcsse.2023.036598&amp;partnerID=40&amp;md5=4150abfeed4871168e6eb567aa55b26b</a>
Gunasekaran M.; Indhu M.P.; Nirmalkumar K.; Iniya M.P.	AN EXPERIMENTAL STUDY ON THE TRANSLUCENT CONCRETE INCORPORATING OPTICAL FIBRES	2023	Journal of Environmental Protection and Ecology	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162017072&amp;partnerID=40&amp;md5=b8923556a826b0eee497acbf664cad31">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85162017072&amp;partnerID=40&amp;md5=b8923556a826b0eee497acbf664cad31</a>

Mohammed Nabi Anwarbasha G.T.; Chakrabarti A.; Bahrami A.; Venkatesan V.; Vikram A.S.V.; Subramanian J.; Mahesh V.	Efficient Finite Element Approach to Four-Variable Power-Law Functionally Graded Plates	2023	Buildings	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175084590&amp;doi=10.3390%2fbuildings13102577&amp;partnerID=40&amp;md5=52127fcff1b598673b53cce948e27127">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175084590&amp;doi=10.3390%2fbuildings13102577&amp;partnerID=40&amp;md5=52127fcff1b598673b53cce948e27127</a>
Narmatha R.; Prakash M.; Vennila V.	A modelling analysis to predict the traffic using K-NN algorithm	2023	Artificial Intelligence, Blockchain, Computing and Security: Volume 2	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180062862&amp;doi=10.1201%2f9781032684994-57&amp;partnerID=40&amp;md5=4f3b59bbd9d06cd28b314576d3f01f69">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180062862&amp;doi=10.1201%2f9781032684994-57&amp;partnerID=40&amp;md5=4f3b59bbd9d06cd28b314576d3f01f69</a>
Venkatesh J.; Bhuvaneshwaran M.; Jagadeesh P.	Experimental Analysis on Mechanical Properties of Hemp/Rice Cereal Fibre Reinforced Hybrid Composites for Light Weight Applications	2023	Springer Proceedings in Materials	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174927828&amp;doi=10.1007%2f978-981-99-5567-1_28&amp;partnerID=40&amp;md5=2698e1e009e3374ddce1e28ca938ceba">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174927828&amp;doi=10.1007%2f978-981-99-5567-1_28&amp;partnerID=40&amp;md5=2698e1e009e3374ddce1e28ca938ceba</a>
Mohanraj R.; Senthilkumar S.; Goel P.; Bharti R.	A state-of-the-art review of Euphorbia Tortilis cactus as a bio-additive for sustainable construction materials	2023	Materials Today: Proceedings	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152269717&amp;doi=10.1016%2fj.matpr.2023.03.762&amp;partnerID=40&amp;md5=a2815c33167e41ea03d9e79805e73a2d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152269717&amp;doi=10.1016%2fj.matpr.2023.03.762&amp;partnerID=40&amp;md5=a2815c33167e41ea03d9e79805e73a2d</a>
Linitda T.; Karthikeyan K.; Sekar P.R.; Sitthiwirattham T.	Analysis on Controllability Results for Impulsive Neutral Hilfer Fractional Differential Equations with Nonlocal Conditions	2023	Mathematics	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149868843&amp;doi=10.3390%2fmath11051071&amp;partnerID=40&amp;md5=768a36b4cfada7a092e9afcb4e6fe482">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149868843&amp;doi=10.3390%2fmath11051071&amp;partnerID=40&amp;md5=768a36b4cfada7a092e9afcb4e6fe482</a>
Pattusamy L.; Rajendran M.; Shanmugamoorthy S.; Ravikumar K.	Confinement effectiveness of 2900psi concrete using the extract Euphorbia tortilis cactus as a natural additive	2023	Revista Materia	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146164589&amp;doi=10.1590%2f1517-7076-RMAT-2022-0233&amp;partnerID=40&amp;md5=6e13a88d31d4baed735cc8dce867cb1f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146164589&amp;doi=10.1590%2f1517-7076-RMAT-2022-0233&amp;partnerID=40&amp;md5=6e13a88d31d4baed735cc8dce867cb1f</a>

Arun Prasath C.; Gowri Shankar C.	Adaptive Sub-Threshold Voltage Level Control for Voltage Deviate-Domino Circuits	2023	Intelligent Automation and Soft Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134299817&amp;doi=10.32604%2fiasc.2023.028758&amp;partnerID=40&amp;md5=ec4481acd04cb9a4f8754b5fca8b1b39">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134299817&amp;doi=10.32604%2fiasc.2023.028758&amp;partnerID=40&amp;md5=ec4481acd04cb9a4f8754b5fca8b1b39</a>
Rajasekar M.; Jayamoorthy K.; Meenakshisundaram S.P.; Prasad A.A.; Dhanalekshmi K.I.	Growth, characterization and theoretical studies of cadmium (II) thiourea complexes: a comparative study	2023	Inorganic and Nano-Metal Chemistry	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111688494&amp;doi=10.1080%2f24701556.2021.1956965&amp;partnerID=40&amp;md5=796b512d1fdaa81c4d1a5cb7f6f6add0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111688494&amp;doi=10.1080%2f24701556.2021.1956965&amp;partnerID=40&amp;md5=796b512d1fdaa81c4d1a5cb7f6f6add0</a>
Negesh R.K.; Karthikeyan S.	Optimized PI Controller Based Reboost Luo Converter for Micro Grid Application	2023	Intelligent Automation and Soft Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139256924&amp;doi=10.32604%2fiasc.2023.027764&amp;partnerID=40&amp;md5=d0aa54d4749f1680bee7d0a6de64b653">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139256924&amp;doi=10.32604%2fiasc.2023.027764&amp;partnerID=40&amp;md5=d0aa54d4749f1680bee7d0a6de64b653</a>
Kalaiselvi K.; Deepa Thilak K.; Saranya S.; Rajeshkumar T.; Malathi M.; Vijay Anand M.; Kumaresan K.	Improving Ecommerce Performance by Dynamically Predicting the Purchased Items Using FUP Incremental Algorithm	2023	Lecture Notes in Networks and Systems	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135040669&amp;doi=10.1007%2f978-981-16-9967-2_14&amp;partnerID=40&amp;md5=25a51ba7cdaf86434cfc1b29e3de3d40">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135040669&amp;doi=10.1007%2f978-981-16-9967-2_14&amp;partnerID=40&amp;md5=25a51ba7cdaf86434cfc1b29e3de3d40</a>
M L.K.; Revathi V.	Durability studies in alkaline activated systems (metakaolin – bottom ash): A prospective study; [Estudios de durabilidad en sistemas activados alcalinos (metacaolín-ceniza inferior): un estudio prospectivo]	2023	Boletin de la Sociedad Espanola de Ceramica y Vidrio	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117792899&amp;doi=10.1016%2fj.bsecv.2021.09.004&amp;partnerID=40&amp;md5=167a17a38dbd9367a0eab2cb795a0c0c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117792899&amp;doi=10.1016%2fj.bsecv.2021.09.004&amp;partnerID=40&amp;md5=167a17a38dbd9367a0eab2cb795a0c0c</a>

Hemalatha R.; Ramasamy M.	Harmonics Extraction Scheme for Power Quality Improvement Using Chbmli-Dstatcom Module	2023	Intelligent Automation and Soft Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135280512&amp;doi=10.32604%2fiasc.2023.026301&amp;partnerID=40&amp;md5=f89eb6e49555861a2fa0e70dc491216f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135280512&amp;doi=10.32604%2fiasc.2023.026301&amp;partnerID=40&amp;md5=f89eb6e49555861a2fa0e70dc491216f</a>
Sadhasivam S.; Valarmathie P.; Dinakaran K.	Malicious Activities Prediction Over Online Social Networking Using Ensemble Model	2023	Intelligent Automation and Soft Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139913297&amp;doi=10.32604%2fiasc.2023.028650&amp;partnerID=40&amp;md5=479c1c7561c0bea9e90776f7cae4ffef">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139913297&amp;doi=10.32604%2fiasc.2023.028650&amp;partnerID=40&amp;md5=479c1c7561c0bea9e90776f7cae4ffef</a>
Rajesh Kumar K.; Vijayakumar M.	Optimization of Cognitive Femtocell Network via Oppositional Beetle Swarm Optimization Algorithm	2023	Intelligent Automation and Soft Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139260086&amp;doi=10.32604%2fiasc.2023.030961&amp;partnerID=40&amp;md5=b03ef03eeab72da98ffa3835149671f7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139260086&amp;doi=10.32604%2fiasc.2023.030961&amp;partnerID=40&amp;md5=b03ef03eeab72da98ffa3835149671f7</a>
Kavitha M.N.; Kannan A.R.	Hybrid Convolutional Neural Network and Long Short-Term Memory Approach for Facial Expression Recognition	2023	Intelligent Automation and Soft Computing	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135027167&amp;doi=10.32604%2fiasc.2023.025437&amp;partnerID=40&amp;md5=2477f0728666c3c56eb73d5fedac8bae">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135027167&amp;doi=10.32604%2fiasc.2023.025437&amp;partnerID=40&amp;md5=2477f0728666c3c56eb73d5fedac8bae</a>