



3.4.3 Details of research papers per teacher in CARE Journals notified on UGC website during the year 2022-2023

Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
<u>SelvabharathiRajendran</u> , <u>ThirukumarManoharan</u> & <u>RamkumarVelayutham</u>	MAE	Mechanical and free vibration analysis of silane functionalized aluminium stacked Glass fibre / epoxy laminates	https://www.tandfonline.com/doi/full/10.1080/00218464.2023.2228713
<u>S SelvaPrabhu.</u> <u>Selvakumar, P</u> <u>Heric, J S</u>	Mechanical Engineering	Thermal stability and behaviour of paraffin nano Al ₂ O ₃ , graphene and surfactant sodium oleate composite as phase change material	https://www.proquest.com/openview/406b46291faed95326bc0d0ac51fb4ba/1?pq-origsite=gscholar&cbl=4916459
Venkatraman Madurai Ramakrishnan , G. Rajesh , P. Selvakumar , M. Flores , N. Muthukumarasamy , Dhayalan Velauthapillai , Nguyen Thuy Lan Chi e, Arivalagan Pugazhendhi	Mechanical Engineering	TiO ₂ /AgO composites by one step photo reduction technique as electron transport layers (ETL) for dye-sensitized solar cells	https://www.sciencedirect.com/science/article/abs/pii/S0045653522014461
Dr.P.Selvakumar , Nixon Poullose, Jibin T Philip, A.Ananthi, S.Kavitha	Mechanical Engineering	Study of the Mechanical Properties of the Copper Matrix Composites (CMCs): A Review	https://www.scientific.net/MSF.1075.149



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
P.Selvakumar , Jeess George, Nixon Poulose, Jibin T Philip	Mechanical Engineering	Tribological, mechanical and thermal response of diamond micro-particles reinforced copper matrix composites fabricated by powder metallurgy	https://iopscience.iop.org/article/10.1088/2053-1591/acb1a0/meta
P.Selvakumar , A.Shanmuga Vadivel, P.Mathan, P.Ramkumar	Mechanical Engineering	Impact of Single and Duplex Cryogenic Jets on Mechanical and Physical Characteristics in Turning of Titanium Superalloys	https://www.scientific.net/KEM.935.125
S SelvaPrabhu Dr.P.Selvakumar , Heric, J S	Mechanical Engineering	Experimental Investigation on Tribological Behaviour of Copper Diamond Composites.	DOI:10.4273/ijvss.14.6.10
V.Manikandan , Y.Varuvel Antony, P.Mohemedsharifkhan, p.Yuvannarasimman, k.Senthilnathan	Mechanical Engineering	Influence of Cryogenic Behaviour on Copper Electrode for Non-Conventional EDM	https://www.sciencedirect.com/science/article/abs/pii/S2214785317301323#:~:text=The%20study%20shows%20that%20cryogenic,at%20higher%20value%20of%20current.
R. Sundarakannana , V. Arumugaprabu, V. Manikandan, S. Vigneshwaran K. Naresh	Mechanical Engineering	Effect of polyethylene terephthalate char on impact and erosion properties of polyester matrix composites	https://www.tandfonline.com/doi/abs/10.1080/2374068X.2022.2036589#:~:text=The%20prepared%20PET%20char%20reinforced,composites%20possess%20better%20wear%20resistance.
Dr.V.Manikandan	Mechanical Engineering	Wear resistance of Basalt particulates reinforced squeeze-cast Al7075 metal matrix composites	DOI:10.1007/s41779-017-0133-8
V. Manikandan , T. Dinesh	Mechanical Engineering	Study on the development of thermal	https://www.sciencedirect.com/scie



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
Kumar , M. Vijaya Kumar , N. Prabhu , A. Thivagar , R. Satheesh Raja		characteristics of B4C nanopowder and B4C/water using cryogenic conditions	nce/article/abs/pii/S2214785323003589
K. Suresh, P. Selvakumar, G. Kumaresan, M. Vijayakumar, M. Ravikumar & N. Rachael Jenita	Mechanical Engineering	A critical review on the effect of morphology, stability, and thermophysical properties of graphene nanoparticles in nanolubricants and nanofluids	https://link.springer.com/article/10.1007/s10973-022-11662-4
K. Arunprasath , J. Sudhan , S. Kavitha , S. Paramasivan , M. Vijayakumar	Mechanical Engineering	Cryogenic forming of AA6065 by ECAP	https://www.sciencedirect.com/science/article/abs/pii/S2214785322021198#:~:text=Cryogenic%20rolling%20and%20subsequent%20artificial, may%20be%20improved%20%5B18%5D.
, P. Amuthakkannan K. Arunprasath , M. Vijayakumar , R. Sundarakannan , M. Selwin , S. Kavitha , Lavish Kumar Singh	Mechanical Engineering	Effect of Mechanical Properties of AL7075/Mica Powder Hybrid Metal Matrix Composite	https://mpm.spbstu.ru/userfiles/files/12-K_-Arunprasath-et-al.pdf
K. Arunprasath , G. Murugan , P. Selvakumar , S. Thirumavalavan , S. Mareeswaran , V. Ramkumar	Mechanical Engineering	Study of mechanical characteristics and strengthening mechanism of AA5154 during cryogenic rolling	https://www.sciencedirect.com/science/article/abs/pii/S2214785323008945
K. Arunprasath , A.S. Vika sah , P. Selvakumar , N. Leni	Mechanical Engineering	Study of the impact of cutting factors on surface roughness of	https://www.sciencedirect.com/science/article/abs/pii/S2214785323005



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
n Rakesh , P. Mohemed Sharifkhan , P. Mathan		AA2128/B4C metal matrix composites by using cryogenic coolant	941
K.Arunprasath Kakur Naresh ,P. Amuthakkannan ,V. Manikandan &S. Kavitha	Mechanical Engineering	Study of low velocity impact failure responses of woven basalt fiber reinforced polymer composites using ultrasonic A, B and C scan techniques	https://www.tandfonline.com/doi/abs/10.1080/2374068X.2022.2118918
R.Sundarakannan, G.Palani, K.Arunprasath, S.Vigneshwaran, V.Arungaprabu,	Mechanical Engineering	Metal and Polymer Based Composites Manufactured Using Additive Manufacturing—A Brief Review	https://www.mdpi.com/2073-4360/15/11/2564
K. Arunprasath, S. Bathrinath, R. K. A. Bhalaji, Koppiahraj Karuppiah & Anish Nair	Mechanical Engineering	An integrated approach to modelling of barriers in implementation of cellular manufacturing systems in production industries	https://link.springer.com/article/10.1007/s13198-023-01941-0
Kamesh Bodduru , Saurabh Kumar , Bhaskar Chandra Kandpal , Nitin Johri , K. Arunprasath , Lavish Kumar Singh	Mechanical Engineering	Effect of MXene reinforcement on bending behavior of glass fiber-epoxy based laminated composites	https://www.sciencedirect.com/science/article/abs/pii/S2214785323012579
K.Arunprasath , Muthumalai, S.Kavitha, Vijayaram	Mechanical Engineering	Investigation of Cryogenic Thermal Conductivity of AA7115 Subjected	https://www.scientific.net/KEM.935.115



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
		to Various Heat Treatments	
V. Manikandan , T. Dinesh Kumar , M. Vijaya Kumar , N. Prabhu , A. Thivagar , R. Satheesh Raja	Marine	Study on the development of thermal characteristics of B4C nanopowder and B4C/water using cryogenic conditions	https://www.sciencedirect.com/science/article/abs/pii/S2214785323003589
Dr.M.Murugantham	Marine	Comparative study on dynamic stability of a rotor supported by an air bearing and air ring bearing	https://www.i-scholar.in/index.php/ijems/article/view/223837
A.ShinyPradeepa	EEE	Power System state Estimation using algebraic Approach	https://ieeexplore.ieee.org/document/9930859
T.Kavitha, N.Padeeswari, R.Sobana, V.R. Vinothini, K.Sakthisudhan, A.Jeyam, A.JasmineGnana Malar	EEE	Measurement: Sensors:Data Congestion control framework in wireless sensor network in IOT enabled intelligent transportation system.	DOI:10.1016/j.measen.2022.100563
Huixingao, Gang Zhou, Yangcao, ZhiyuanLuo, Zhichengshen, A.JasmineGnana Malar	EEE	Research on edge detection and image segmentation of cabinet region based on edge computing joint image detection algorithm.	https://www.worldscientific.com/doi/10.1142/S0218539322400022
G.Isha, P.Jegatheswari, A.JasmineGnana Malar	EEE	Elitist Harris Hawks Optimized voltage stability enhancement in Radial distribution system	https://link.springer.com/article/10.1007/s42835-023-01375-5
P.Deepa, S.Rajaku,ar, P.Jasephinesharmila, E.AnnaDevi,M.Eugine Prince, A.JasmineGnana Malar	EEE	New Hybrid Cuk- Landman High Gain Dc-DC Converter Modelling and Analysis	https://www.internationaljournalssrg.org/IJEEE/paper-details?Id=373



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R.Raja Subramanian, P.VijayaKarthick, S.ThanaSekaran, R.RajaSudharsan, S.Hariharasitaraman, S.Rajasekaran ,B.S.Murugan	EEE	Regression to forecast: An In-Play Outcome Prediction for One-Day cricket Matches	https://www.sciencedirect.com/science/article/abs/pii/S0169207015000618
A.Jasmine Gnana Malar , VenkataramanThiyagarajan, Natarajan Balasubramanian MuthuSelvan, Mani Devesh Raj	EEE	Electric Vehicle Onboard Charging Via Farris Hawks Optimization – Based Fractional Order Sliding Mode Controller	https://journal.iem.pub.ro/rrst-ee/article/view/293/265
Dr.A.Bhuvanesh	EEE	Fuzzy Based Cluster Head Selection for wireless Sensor India	https://ieeexplore.ieee.org/document/8844907
Mahadevan J, Rengaraj R, Bhuvanesh A	EEE	Applications of continuous ant colony optimization and multi-objective hybridized differential evolution for the best location of microcontroller-built FACTS techniques	DOI:10.1016/j.eswa.2022.116605
A.Arun Kumar, B.V. Manikandan, S. Kannan, A. Bhuvanesh	EEE	Application of Cognitive Optimization Algorithms to Solve Generation Expansion Planning Problem by Considering the Recuperation for Aged Thermal Plants	DOI:10.3233/JIFS-169681
Bhuvanesh A	EEE	Transmission Constrained	https://journals.sfu.ca/ijietap/index



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
		Generation Expansion Planning for a Power Industry	php/ijie/article/view/6491
Rajasekaran Subaiah	EEE	Implementation of an A- Source DC-DC boost Combination phase shifting full bridge converter for electric car rapid charging application	https://link.springer.com/article/10.1007/s42835-023-01382-6
Mrs.S.Indhumathi	EEE	MRI BRAIN TUMOR DETECTION USING FUZZY C MEANS CLUSTERING ALGORITHM	https://bmcmedinformdecismak.biomedcentral.com/articles/10.1186/s12911-023-02114-6
Rajesh T	ECE	Development of a Flight Controllers for a Remotely Piloted Aircraft with the ESP8266	https://ieeexplore.ieee.org/document/9835726
Rajesh T	ECE	Hybrid algorithm for retinal blood vessel segmentation using different pattern recognition techniques	https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs221137
Dr.T.Ajith Bosco Raj	ECE	Advanced Deep Learning Method for Aerial Image Segmentation of Landscape Changes in Pre-and Post-Disaster Scenarios Aerial Image Segmentation of Landscape Changes in Pre-and Post-Disaster Scenarios”	https://journal.gnest.org/publication/gnest_04413
A Jasmine Gnana Malar, Suseela Sellamuthu, M Ganga,	ECE	Power System Planning and Cost Forecasting Using Hybrid Particle	https://www.x-mol.net/paper/article/169547838363



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
N Mahendran, Siamak Hoseinzadeh, A Ahilan		Swarm-Harris Hawks Optimizations	2994304
T Raj, C Pushpalatha, A Ahilan	ECE	An optimized profound memory-affiliated de-noising of aerial images through deep neural network for disaster management	https://link.springer.com/article/10.1007/s11760-023-02628-6
P Josephin Shermila, A Ahilan , M Shunmugathammal, Jawahar Marimuthu	ECE	DEEPFIC: food item classification with calorie calculation using dragonfly deep learning network	https://link.springer.com/article/10.1007/s11760-023-02600-4
T Kavitha, C Kanmani Pappa, R Shobana, A Albert Raj, A Ahilan , B Veerasamy, A Jasmine Gnanamalar	ECE	Advanced day lighting system using fiber optics	https://link.springer.com/article/10.1007/s11082-023-04608-z
R Raja Kumar, Jegadeesh Athimoolam, A Ahilan , A Appathurai , Surendiran Rajendiran	ECE	Novel segmentation and classification algorithm for detection of tomato leaf disease	https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.7674
M Braveen, S Nachiyappan, R Seetha, K Anusha, A Ahilan , A Prasanth, A Jeyam	ECE	ALBAE feature extraction based lung pneumonia and cancer classification	https://link.springer.com/article/10.1007/s00500-023-08453-w
B Veerasamy, B Bharathi, A Ahilan	ECE	Video compression using improved diamond search hybrid teaching and learning-based optimization model	https://www.tandfonline.com/doi/full/10.1080/13682199.2023.2187514



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B Sivasankari, A Ahilan , SN Kumar	ECE	FPGA Implementation of Gauss Gradient Edge Detectors for Medical Images	https://link.springer.com/article/10.1007/s11277-023-10464-7
M Prabhu, B Muthu Kumar, A Ahilan	ECE	Slime Mould Algorithm based Fuzzy Linear CFO Estimation in Wireless Sensor Networks	https://www.tandfonline.com/doi/abs/10.1080/03772063.2023.2194279
A Jenice Prabhu, S Vallisree, SN Kumar, R Sitharthan, M Rajesh, A Ahilan , M Usha	ECE	Efficient Data Security Using Hybrid RSA-TWOFISH Encryption Technique on Cloud Computing	https://link.springer.com/chapter/10.1007/978-981-99-6706-3_42
R Surendiran, D Nageswari, R Jothin, A Jegatheesh, A Ahilan , A Bhuvanesh	ECE	Fuzzy-Based Cluster Head Selection for Wireless Sensor Networks	https://link.springer.com/chapter/10.1007/978-981-99-6706-3_43
R Surendiran, S Chellam, R Jothin, A Ahilan , S Vallisree, A Jasmine Gnana Malar, J Sathiamoorthy	ECE	Modified Elephant Herd Optimization-Based Advanced Encryption Standard	https://link.springer.com/chapter/10.1007/978-981-99-6706-3_46
M Eugene Prince, P Josephin Shermila, S Sajithra Varun, E Anna Devi, P Sujatha Therese, A Ahilan , A Jasmine Gnana Malar	ECE	An Optimized Deep Learning Algorithm for Cyber-Attack Detection	https://link.springer.com/chapter/10.1007/978-981-99-6706-3_39
A Ahilan , J Angel Sajani, A Jasmine Gnana Malar, B Muthu Kumar	ECE	Machine Learning-Based Brain Disease Classification Using EEG and MEG Signals	https://link.springer.com/chapter/10.1007/978-981-99-6702-5_40



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
Revathi Sundarasekar, Ahilan Appathurai	ECE	FMTM-feature-map-based transform model for brain image segmentation in tumor detection	https://www.tandfonline.com/doi/abs/10.1080/0954898X.2022.2110620
Sivasankari Balan, Dharavath Champla, M Pushpavalli, A Ahilan	ECE	Energy Efficient Multi-hop routing scheme using Taylor based Gravitational Search Algorithm in Wireless Sensor Networks	https://hrcak.srce.hr/clanak/429258
A Ahilan , A Jeyam	ECE	Breaking Barriers in Conventional Cryptography by Integrating with Quantum Key Distribution	https://link.springer.com/article/10.1007/s11277-022-10110-8
KR Akhila, N Muthukumaran, A Ahilan	ECE	Classification of Cervical Cancer Using an Autoencoder and Cascaded Multilayer Perceptron	https://www.tandfonline.com/doi/abs/10.1080/03772063.2022.2142859
D Kalaiarasan, A Ahilan , S Ramalingam	ECE	A Harris Hawk Optimization with chaotic map based image encryption for multimedia application	https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs213337
J Therase, S Allwin, A Ahilan	ECE	Full Duplex Media Access Control Protocol for Multihop Network Computing.	https://cdn.techscience.cn/ueditor/files/csse/TSP_CSSE-44-1/TSP_CSSE_23515/TSP_CSSE_23515.pdf



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R Nishanth, C Helen Sulochana, AS Radhamani, A Ahilan	ECE	Design of imprecise compressor applications based on Hazy-Multipliers	https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs220418
D.Kalaiarasan, A. Ahilan	ECE	Quaternion keyed Least Square Approximation for image encryption	https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs213600
R Kanthavel, R Dhaya, A Ahilan	ECE	AI-Based Efficient WUGS Network Channel Modeling and Clustered Cooperative Communication	https://dl.acm.org/doi/abs/10.1145/3469034
Sherin Zafar, Nida Iftexhar, Amita Yadav, A Ahilan , SN Kumar, A Jeyam	ECE	An IoT Method for Telemedicine: Lossless Medical Image Compression Using Local Adaptive Blocks	https://ieeexplore.ieee.org/abstract/document/9806189
Revathi Sundarasekar, Ahilan Appathurai	ECE	Automatic Brain Tumor Detection and Classification Based on IoT and Machine Learning Techniques	https://www.worldscientific.com/doi/10.1142/S0219477522500304
K. Paul Joshua	ECE	Investigation of Precision Agriculture Using Wireless Sensor Network Architecture AIP Conference Proceeding	https://pubs.aip.org/aip/acp/article-abstract/2385/1/040004/2820824/Investigation-of-precision-agriculture-using?redirectedFrom=fulltext
K. Paul Joshua	ECE	Vermiculite Pattern Based on Unmanned Air Aircraft Design for	https://pubs.aip.org/aip/acp/article-abstract/2385/1/060004/2820652/V



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
		Retrieval in Fire Disaster Reduction	ermiculite-pattern-based-on-unmanned-air-craft?redirectedFrom=fulltext
K. Paul Joshua	ECE	Dual Band Bowtie Slot Antenna Design for Wireless Applications	https://pubs.aip.org/aip/acp/article-pdf/doi/10.1063/5.0070793/16194067/040002_1_online.pdf
Dr.K.Sakthi Murugan	ECE	Multi Objective Fssso Optimized Vertical Handoff Algorithm For Software Defined Access Network	https://www.espjeta.org/Volume2-Issue2/JETA-V2I2P104.pdf
Dr.K.Sakthi Murugan	ECE	Statistical Performance For Single Cylinder Aircraft Engine	DOI:10.1016/j.matpr.2019.04.222
A. Sivasangeetha, Dr. G. Nallasivan, Dr. M. Vargheese	CSE	Skin Cancer Diagnosis Using Improved Capsules Network	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9791221
Dr.M.Vargheese , Arunanand.P	CSE	P10 Led Display With Cloud Update	https://ijsrem.com/download/p10-led-display-with-cloud-update/#:~:text=To%20display%20content%20on%20a,%2C%20video%2C%20and%20other%20content.
Dr.M.Vargheese, Mrs.P.Kanagalakshmi, Ms.M.Amarjothi	CSE	An Overview Of Iot Enabled Smart HomeAutomation Systems	https://www.ijirmmps.org/research-paper.php?id=230218
A. Karthika, Dr. G. Nallasivan, Dr. M. Vargheese ,	CSE	Glaucoma Detection In Retinal Fundus Images Using Deep Convolution Neural Network	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8597466/
Mr.C. Rajeshkumar, Dr.K.Ruba Soundar, Dr.M.Vargheese,	CSE	Lexicon-Based Sentiment Analysis Of Tweets On FoodDelivery Services	https://www.ijirmmps.org/papers/2023/2/230082.pdf



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Dr.G.Nallasivan, S.Arun,			
Mr. G. Siva Kumar, S. Karthick Raja	CSE	Hand Gesture Recognition Using Machine Learning Techniques	DOI:10.11591/csit.v1i3.p116-120
Mr .A. SIVA, V.JOTHISHWARI	CSE	Cloud Based Data Encryption Using Cryptography Algorithm	https://www.geeksforgeeks.org/an-overview-of-cloud-cryptography/
Kembadevi.M, Dr.G.Nallasivan, Dr. M. Vargheese,	CSE	Deep Learning Based Liver Cancer Detection Using Hybrid Fast Convolution Neural Network	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9322134/
L. Kalpana, Dr. G. Nallasivan, Dr. M. Vargheese,	CSE	Brain Tumor Classification Using Convolution Neural Network	https://ieeexplore.ieee.org/document/8934603
M. Maheswari, Mrs. P. Kanagalakshmi, Dr. M. Vargheese,	CSE	Machine Learning Based Real Time Water Quality Monitoringsystem	https://ieeexplore.ieee.org/document/10073761
Dr.G.Nallasivan ,V.Marisamy	CSE	A Short Preamble Cognitive MAC Protocol In Cognitive Radio Sensor	https://ieeexplore.ieee.org/document/8678815
Mr.C.Rajeshkumar, Dr.K.Ruba Soundar, Dr.M.Vargheese,Dr.G.Nallasivan, K.Mathesh Kanna	CSE	Application Of The Naive Bayes Algorithm To Healthcare Chatbots	https://www.irjmets.com/uploadedfiles/paper/issue_12_december_2022/32051/final/fin_irjmets1670920419.pdf
Malathi .S, Mrs. P. Kanagalashmi, Dr. M.Vargheese,	CSE	An Automatic Cost Learningframework For Imagesteganographyusing Deep Reinforcement Learning	https://ieeexplore.ieee.org/document/9205850
Mrs. Yamuna Bee, Dr. M. Vargheese, Ms. S. Kavitha,	CSE	Intelligent Network Data Analytics Function In 5g Cellular Networks Using Machine Learning	https://ieeexplore.ieee.org/document/9143579



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Nagarajan M, Ms.Booma,	CSE	Two Wheelers Traffic Violation Finder And Warning System	https://ieeexplore.ieee.org/document/9827996
Mrs. Yamuna Bee, Dr. M. Vargheese, Ms. T. Gurudharshini,	CSE	Breast Cancer Risk Prediction Using Microarrays And Deep Learning	https://ieeexplore.ieee.org/document/10127241
P. Pavithra, Mrs. J. Yamuna Bee, Dr. M. Vargheese,	CSE	Medical Ultrasound Image Speckle Reduction And Resolution Using Convolution Neural Network	https://www.frontiersin.org/journals/physiology/articles/10.3389/fphys.2022.961571/full
Mr.C.Rajeshkumar, Dr.K.Ruba Soundar, Dr.M.Vargheese, Dr.G.Nallasi van, R.Poornima	CSE	Neural Network Approaches For Applications Andchallenges Of Artificial Intelligence In Spacemissions	https://www.ijirmps.org/papers/2023/2/230089.pdf
Mr.C.Rajeshkumar, Dr.K.Ruba Soundar, Dr.M.Vargheese, Mr.A.Siva,S.Pradeepan,	CSE	An Energy Efficient Load Distribution Clusteringalgorithm For Wireless Sensor Network	https://www.ijirmps.org/papers/2023/2/230083.pdf
Mr. Ramakrishna,Student, Mrs. P. Kanagalakshmi , Dr. M. Vargheese,	CSE	A Short Preamble Cognitive Mac Protocol In Cognitive Radiosensor Networks	https://ieeexplore.ieee.org/document/8678815
S.Sathish Kumar, Mrs.P.Kanaga Lakshmi	CSE	Ai Based Crypto Currency Rate Prediction Using Lstmalgorithm	https://ijsrem.com/download/ai-based-crypto-currency-rate-prediction-using-lstm-algorithm/
SANJAI H, Dr.S.Radhakrishnan,	CSE	Affinity Propagation Based Stratified Sampling Foremotion Detection	https://ijsrem.com/download/affinity-propagation-based-stratified-sampling-for-emotion-detection/
Dr. S. Radhakrishnan, S. Santhanalakshmi ,Dr. M.	CSE	Cloud Assist Management For Using Telemedicine Analysis Withmachine	https://www.scirp.org/journal/paperinformation?paperid=123871



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Vargheese		Learning Approches	
Mr.C.Rajeshkumar, Dr.K.Ruba Soundar, Dr.M.Vargheese ,Mr.A.Siva, S.Sarjin	CSE	Covid-19 Human Breathing Monitoring Andassessment Using Memsaccelerometer-Baseddigital Analog Converters (Daq) - An Approachbased On Machinelearning	https://www.ijrmps.org/research-paper.php?id=230087
M.Nandhini, Student, Mr. Joseph Pushparaj, Dr. M. Vargheese,	CSE	Visitor Management System Using Convolution Neural Network	https://www.ijedr.org/papers/IJEDR_2004035.pdf
Mr.C.Rajeshkumar, Dr.K.RubaSoundar, Dr.M.Vargheese ,Dr.G.Nallasivan, P.Sattanathan	CSE	Cnn-Based Handgestimation Detection Andidentification	https://arxiv.org/ftp/arxiv/papers/1809/1809.10432.pdf
Mr.C.Rajeshkumar , Dr.K.Ruba Soundar,Dr.M.Vargheese,Dr.G.Nallasivan, A.Selvakumar	CSE	Predicting Cardiovascular Disease With Machine Learning	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10150633/#:~:text=The%20algorithm%20model%20uses%20machine.%2C%20ECG%20signal%2C%20and%20cholesterol.
Dr.M.Vargheese ,Sobana.S	CSE	Cnn Method Based Cyber Harrasment Detection On Social network	https://ijert.org/papers/IJERT_192583.pdf
Dr. S. Radhakrishnan, Surya A, Dr. M. Vargheese	CSE	Advanced Cnn Using Emotional Learning For Tweet Sentiment Analysis	https://www.ijeter.everscience.org/Manuscripts/Volume-6/Issue-4/Vol-6-issue-4-M-21.pdf
V. Sumithra, Student, Mrs. J. Yamuna Bee	CSE	A Robust Sign Language And Hand Gesture Recognition System	https://www.irjet.net/archives/V7/i4/IRJET-V7I483.pdf



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
		Using convolution Neural Networks	
M.valarmathy, Mrs. J. Yamuna Bee, Dr. M. Vargheese	CSE	Student Assignment And Seminar Monitoring System	https://ieeexplore.ieee.org/document/9454176
Velmurugan. A , Mrs. P. Kanagalakshmi , Dr. M. Vargheese	CSE	Face Recognition And Detction Using Deep Learning	https://ieeexplore.ieee.org/document/10118154
Mr. C. Rajeshkumar , Ms. S. S. Sathana Maheswari, Dr. K. Ruba Soundar, Ms. M. Subbu Lakshmi, Mrs. M. Sneha, Mrs. R. P. riyanka.	CSE	Convolutional Neural Networks (CNN) Based Brain Tumor Detection In MRI Images	https://ieeexplore.ieee.org/document/10060968
Dr. M. Vargheese , N. Ponnithish, Dr. G. Nallasivan, P. Karunya Devi, Dr. D. David Neels Ponkumar, M. Arun	CSE	Machine Learning For Enhanced Cyber Security	https://ieeexplore.ieee.org/document/10060896
Varatharaj Myilsamy, Sudharkar sengan, Roobaea Alroobea, Majed Alsafyani	CSE	State Of Health Prediction For Li-Ion Batteries For Efficient Management System Using Machine Learning Model	https://link.springer.com/article/10.1007/s42835-023-01564-2
Suthakar sengan , Subramaniaswamy Vairavasundaram, Logesh Ravi, Ahmad	CSE	Fake News Detection Using Stance Extracted Multimodal Fusion Based Hybrid Neural Network	https://ieeexplore.ieee.org/document/10120685
Indumathi Nallathambi, Padmaja	CSE	Impact Of Fireworks Industry Safety Measures And Prevention	https://www.mdpi.com/1424-8220/23/9/4365



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
Savaram, Sudhakar Sengan ,Meshal Albarbi,Samah Alsathri,Mohit Bajaj,Moustafa H.Aly,Walid EI safai		Management System On Human Error Mitigation Using A Machine Learning Approach	
Vinothini Arumugham,Hayder M.A Ghanimi,Denis A.Pustokhin, Irna V.Pustokhina,Vidya Sagar Ponnam,Meshal Atharbi,Parkavi Krishnamoorthy, Sudhakar Sengan	CSE	An Artificial-Intelligence-Based Renewable Energy Prediction Program For Demond-Side Management In Smart Grids	https://www.mdpi.com/2071-1050/15/6/5453
Rasheed Abdulkader,Hayder M.AGanimi,Pankaj Dadheech,Measal Ahambi,Weld EI-shafai,Mosiata M.Fouda ,Moustala H.Aly,Divya Swaminathan , Sudhakar sengan	CSE	Soft Computing In Smart Grid With Decentralized Generation And Renewable Energy Storage System Planning	https://www.mdpi.com/1996-1073/16/6/2655
Leninisha Shanmugam,P.M>Balasubramaniam,Ammar Hameed Shanian ,Rasheed Abdulkader,Meshal Alharbi,Denis A.Pustokhin,Irina	CSE	Solar Powered LVDC Nano-Grid With Samet FPGA-Based Residential Power Switching Algorithm	https://www.researchgate.net/publication/367557345_Solar-Powered_LVDC_Nano-Grid_with_Smart_FPGA-based_Residential_Power_Switching_Algorithm/fulltext/63d90b8362d



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
V.Pustokhina,Sheik Mohamammed , Sudhakar Sengan			2a24f92e240e7/Solar-Powered-LVDC-Nano-Grid-with-Smart-FPGA-based-Residential-Power-Switching-Algorithm.pdf
Parkavi Krishnamoorthy,N.satheesh,D. Sudha, Sudhakar Sengan ,Meshal	CSE	Effective Scheduling Og Multi-Load Automated Guided Vehicle In Spinning Mill:A Case Study	https://ieeexplore.ieee.org/document/10016706
Arodh Lalkam,Bhavana Raj Kondamudi ,Ravi Kumar Gupta,Denis A.Pustokhin,Irina V Pustokhina ,Meshal Atharbi, Subramaniaswamy Vairavasundharam,Vijayakumar Varadharajan, Sundhakar sengan	CSE	An Empirical Analysis Of The Effects Of Energy Price Shocks For Sustainable Energy On The Macro-Economy Of South Asian Countries	https://www.mdpi.com/1996-1073/16/1/363
Arodh Lal Karn,panneer Selvan Manickam,R.Saravanan,Rooban Alroobaea,Jaesm Almotiri and Sudhakar Sengan	CSE	IOT Based Smart Framework Monitoring System For Power Station	https://www.techscience.com/cmc/v74n3/50890/pdf
Arul Rajagopalan,Dhivya Swaminathan, Sudhakar Sengan ,Walid El-shafal,Oscar Danilo Monoloya,Moatafa M.Fouda	CSE	Modernized Planning Of Smart Grid Based On Distribution Power Generation And Energy Storage Systems Using Soft Computing Methods	https://www.mdpi.com/1996-1073/15/23/8889
Eman.S.Sabry,Salah	CSE	Sketch Based Retrieval Approach	https://www.mdpi.com/2075-



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
Elageoz,Fathi E.Abd El-Samia,Walid El-Shafai,Nirmeen A.El-Bahnasamy,Ghada El-Bandy,Naglaa F.Soliman, Sudhakar Sengan and Rabia A.Ramadan		Using Artificial Intelligence Algorithms For Deep Vision Feature Extraction	1680/11/12/663
Arodh Lal Karn,Rakshna Kumari Karna,Bhavana Raj Kondamudi,Girish Bagale,Denis A.Pustokhin,Irina V.Pustokhin and Sudhakar Sengan	CSE	Customer Centric Hybrid Recommendation System For E-Commerce Applications By Integrating Hybrid Sentiment Analysis	https://link.springer.com/article/10.1007/s10660-022-09630-z
Sudhakar Sengan ,Arodh Lal Karn, Denis A.Pustokhin, Irina V.Pustokhin,Meshal Alharbi	CSE	A Hybrid Learning Model For Efficient Classification Of Land Use And Land Change From Satellite Images	https://www.sciencedirect.com/science/article/abs/pii/S1474706522001772
Sudhakar Sengan ,Abolfazl Mehbodniya,Surbhi Bhatia,S.S.Saranya	CSE	Echocardiographic Image Segmentation For Diagnosing Fetal Cardiac Rhabdomyoma During Pregnancy Using Deep Learning	https://ieeexplore.ieee.org/document/9925207
Arodh Lal Karn, Sudhakar Sengan , Denis A.Pustokhin,Irina V.Pustokhin	CSE	Software Defined Network Based Dynamic Access Control Mechanism For Internet Of Vehicles Using Adaboost	https://link.springer.com/article/10.1007/s11042-022-14078-2
Arodh Lal Karn, Sudhakar	CSE	Measuring The Determining Factors	https://www.igi-



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
Sengan ,Girish Santosh BAgaie,Bhavana Raj Konarmudi,Deepesh kumar Srivastava,Ravikumar Gupta		Of Financial Development Of Commercial Banks In Selected SAARC Countries	global.com/article/measuring-the-determining-factors-of-financial-development-of-commercial-banks-in-selected-saarc-countries/311092
Prabhu Selvam ,Joseph abharam Sundar Koilraj,Carlos Andres Tavera Romero ,Meshal Alharbi,Abolfazl Mehbodniya,Julian L. Webber and Sudhakar Sengan	CSE	A Transformer Based Framework For Scene Text Recognition	https://ieeexplore.ieee.org/document/9894408
Arodh Lal Karn, Sudhakar Sengan ,Carlos Andres Taver Romero,Abolfazl meh	CSE	Fuzzy And SVM Based Classification Model To Classify Spectral Objects In Sloan Digital Sky	https://ieeexplore.ieee.org/document/9894407
Arodh Lal Karn, Sudhakar Sengan ,Ketan Kotecha Irina V.Pustokhina,Denis A.Pustokin,V.Subramaniaswamy, Dharan Buddhi	CSE	ICACIA:An Intelligent Context- Aware Framework For COBOT In Defense Industry Using Ontological And Deep Learning Models	https://www.sciencedirect.com/science/article/abs/pii/S0921889022001361
Tribhuwan kumar ,K.Sakthidasan Sankaran,Mahyudin Ritonga,Shazia Asif,C.Sathiyakumar,Shoaib Mohammad, Sudhakar Sengan ,and evans Asenso	CSE	Fuzzy Logic And Machine Learning Enabled Recommendation System To Predict Suitable Academic Program For Students	https://www.hindawi.com/journals/mpe/2022/5298468/
Surbhi Bhatia,Mohammed	CSE	An Efficient Modular Framework	https://www.frontiersin.org/journals



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
Alojali, Sudhakar Sengan , Pankaj Dadheech		For Automatic LIONC Classification Of Medimg Using Unified Medical Language	/public-health/articles/10.3389/fpubh.2022.926229/full
Roy Setiawan, Maria Manuel Vianny Devadas, Regin rajan, Dilip kumar Sharma, Ngangbam Phalguni singh, k. Amarendra, Rama Koteswara Rao Ganga, Ramkuamr raja, MAnoharan, V. Subramaniyaswamy and, Sudhakar Sengan	CSE	IOT Based Virtual E-Learning System For Sustainable Development Of Smart Cities	https://link.springer.com/article/10.1007/s10723-022-09616-z
S. Priyadharshini, Carlos Andres Tavera Romeo, Abolfazl Mehbodniya, P. Vidya Sagar, Sudhakar Sengan	CSE	Automatic Liver Tumor Segmentation Inct Modalities Using MAT-ACM	https://www.techscience.com/csse/v43n3/47696
Mamoona Anam, Roy Setiawan, Sathiya kumar chinnappan, NikAlif Amri Nik Hashim, Aboifazl Mehbodniya, Cherry Bhargava, Pardeep kumar Sharma, Sudhakar Sengan	CSE	Analyzing The Impact Of Lockdown In Controlling COVID-19 Spread And Future Prediction	https://www.worldscientific.com/doi/10.1142/S0218488522400050
R. Sathyaraj, R. Kanagavel, Luligi pio Leonardo aaCavaliere, Sumit	CSE	Analysis On Prediction Of COVID-19 With Machine Learning Algorithms	https://www.worldscientific.com/doi/10.1142/S0218488522400049



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
Vyas,S.Maheshwari,RAvikumar Gupta,M.Ramkumar raja,R.Dhaya,Mukesh kumar Gupta,and Sudhakar Sengan			
Sudhakar Sengan ,Arokia Jesu Prabhu Lazar,Sivaprakash Soundaraj,Vijaya Krishna raja Palanisamy,Vanithamani Subramaniyan	CSE	Gaussian Differential Privacy Integrated Machine Learning Model For Industrial Internet Of Things	https://link.springer.com/article/10.1007/s42979-023-01820-2
M.Anto Bennet,S.S.Saranya,Dinesh Goyal,Pankaj Dadheech,S.Balu , Sudhakar Sengan ,	CSE	Classification And Localization Of COVID-19 Based On A Pneumonia Radiograph Using A Deep Learning Approach	https://dl.acm.org/doi/abs/10.1145/3590837.3590857
Govinda Rajulu Ganiga,Kalvikkarasi subramani,Dilip kumar Sharma, Sudhkar Sengan ,Kalaiyarasi Anbalagan,Priyadarshini Seenivasan	CSE	Depressive Disorder Prediction Using Machine Learning Based Electroencephalographic Signal	https://link.springer.com/chapter/10.1007/978-3-031-23602-0_11
Angel Sajani Joseph,Arokia jesu prabhu lazaru,Dilip kumar Sharma,Anto Bennet Maria,Nivedhita ganesan, Sudhakar Sengan	CSE	Convnet- Based Deep Brain Stimulation For Attack Patterns	https://link.springer.com/chapter/10.1007/978-3-031-23602-0_16
Sriram Veeraiya	CSE	Web-Based Augmented Reality Of	https://link.springer.com/chapter/10.



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
perumal, Sudhakar Sengan ,Dilip kumar Sharma,Amarendra Kothalanka,Rajesh Iruluappan,Arjun Subburaj		Smart Of Smart Healthcare Education For Machine Learning Based Object Detection In The Night Sky	1007/978-3-031-23602-0_17
Joel Sunny Doel Gosu,Balu Subramaniam ,Sasipriyaa Nachimuthu,Kamalanathan Shivasankaran,Arjun Subburaj, Sudhakar Sengan	CSE	Comparative Analysis Of Handwritten Digit Recognition Investigation Using Deep Learning Model.	https://link.springer.com/chapter/10.1007/978-3-031-23602-0_4
Maheshwari Subburaj,Ganga Ramaa Koteswara Rao,BinayakParashar,Indirapriyadharshini,Jeyabalan,Hemalatha Semban, Sudhakar Sengan	CSE	Artificial Intelligence For Smart In Match Winning Prediction In Twenty20 Cricket League Using Machine Learning .	https://link.springer.com/chapter/10.1007/978-3-031-23602-0_3
Arodh Lal Karn,Julian I webber,Abolfazl Mehbodniya,D.Stalin David ,Balu Subramaniam,Balu Subramaniam, Sudhakar Sengan	CSE	Evaluation Of Language Training Of Multinational Enterprises Employees By Deep Learning In Cloud Manufacturing Resources.	https://link.springer.com/chapter/10.1007/978-981-19-7455-7_28
Kalaivani Pachaippan,Venkataramana Vandadi,Dilip kumar Sharma,Amarendra Kothlanka,Saravana Thangavel and Sudhakar Sengan .	CSE	Quality Of Smart Health Service For Enhancing The Performance Of Machine Learning Based Secured Routing On MANET.	https://link.springer.com/chapter/10.1007/978-3-031-23602-0_29



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
Arodh Lal Karn, Abolfazl Mehbodniya, Julian L. Weeber, Vellingiri Jayagopal, D. Stalin David, Rajasekar Rangasamy, Sudhakar Sengan.	CSE	Design Of Concurrent Engineering Systems For Global Product Development Using Artificial Intelligence	https://link.springer.com/chapter/10.1007/978-981-19-7455-7_32
Gladson Maria Britto James, Abolfazl Mehbodniya, Anto Bennet Maria, Julian L. Weeber, Rajasekar Rangasamy, Sudhakar Sengan.	CSE	Deep Convolutional Neural Networks Based Market Strategy For Early Stage Product Development.	https://link.springer.com/chapter/10.1007/978-981-19-7455-7_46
Abolfazl Mehbodniya, Satheesh Narayanasami, Julian L. Webber, Amarendra Kothalanka, Sudhakar Sengan , Rajasekaar Rangasamy and D. Stalin David	CSE	Mediacl Images Analysis For Segantation And Classification Using DNN	https://www.sciencedirect.com/science/article/pii/S2772442523000837#:~:text=DNNs%20are%20especiall,y%20effective%20at,training%20on%20massive%20annotated%20data sets.
Abolfazl Mehbodniya, Muruganatham Rajamanickam, Julian L. webber, D. Stalin David, Devi mani, Rajasekar Rangasamy, and Sudhakar Sengan	CSE	Certain Investigations Of MEMS For Optimised Sensor Coverage	https://link.springer.com/chapter/10.1007/978-981-19-7455-7_35
K. Bhavana Raj, Julian L	CSE	Equipment Planning For An	https://discover.aveva.com/paid-



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
Webber, Divyapushpalakshmi Marimuthu, Abolfazl Mehbodniya, Sudhakar Sengan , Rajasekaar Ranganasamy and D. Stalin David		Automated Production Line Using A Cloud System.	search-op-pi-new/whitepaper-verdantix-smart-innovators-industrial-data-management-solutions?utm_term=cloud%20based%20manufacturing&utm_campaign=G_S_A_APAC_All_Campaign_Solution_Operations_Operate-PI-New&utm_source=adwords&utm_medium=ppc&gad_source=1&gclid=CjwKCAiAibeuBhAAEiwAiXBoJIn04WwWQMzTaO07QEBxy831XdmA8iTzNur4RIGry5H5Vh36x47WshoC2m8QAvD_BwE
Julian L Webber, R.S. Nancy Noella, Abolfazl Mehbodniya, V. Ramachandran, Sudhakar Sengan , Rajasekaar Ranganasamy and D. Stalin David	CSE	Glioma Segmentation In MR Images Using 2D Double U-Net : An Empirical Investigation.	https://link.springer.com/chapter/10.1007/978-981-19-7455-7_50
Julian L Webber, Vellingiri Jayagopal, Abolfazl Mehbodniya, Sudhakar Sengan, Priya Velayutham, Rajasekaar Ranganasamy and D. Stalin David	CSE	Hybrid Power Generation Forecasting Using An Intellectual Evolutionary Energy – Preserve Rate Clustering Technique.	https://link.springer.com/chapter/10.1007/978-981-19-7455-7_10
Jasmine Gnana Malar, Tina Elizabeth	CSE	Microclimate Monitoring System For Irrigation Water Optimization Using	https://www.sciencedirect.com/science/article/pii/S2665917423000636



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
Mathew, Kumar, Akhil Sabu, Anline Rejula, Sudhakar Sengan , Sathyamoorthy, Prasath.A		IOT.	
N. Venkata ramana gupta, G. Rajeshkumar , S. Arun Mozhi Selvi, Sudhakar Sengan, Arjun Subburaj, S. Priyadarshini, And Rajasekar Rangasamy.	CSE	LI-FI Enables Reliable Communication Of VLT For Secured Data Exchange.	https://link.springer.com/chapter/10.1007/978-981-19-0011-2_20
Srihari Varma Mantena, S. Jayasundar, Dilip kumar Sharma, J. Veerappan, M. Anto Benner, Sudhakar Sengan , and Rajasekar Rangasamy.	CSE	Design Of Dual – Stack , Tunneling, And Translation Approaches For Blockchain – Ipv6	https://link.springer.com/chapter/10.1007/978-981-19-0011-2_21#:~:text=IPv4%20packets%20on%20an%20IPv4,method%20has%20also%20been%20implemented.
Sudhakar Sengan , P. Vidya Sagar, N.P. Saravanan, K. Amarendra Arjun Subburaj, S. Maheswari, and Rajasekar Rangasamy	CSE	Natural Language Processing Of TEXT –Based Metrics For Image Captioning.	https://link.springer.com/chapter/10.1007/978-981-19-0011-2_19
P.M. Balasubramaniam, N. Satheesh, Rajib Guhathakurta, Shaik Khaleel Ahamed, Dilip Kumar Sharma, Rajasekar Rangasamy, and	CSE	Design Of Automative Accident – Avoidance System At Speed Limit Zone Using GPS.	DOI:10.1007/978-981-16-8987-1_28



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
Sudhakar Sengan.			
P.M.Balasubramaniam,B.Bizu, Rajib Guhathakurta,Priyan Velayutham,Dilip kumar Sharma, Rajasekar Rangasamy,and Sudhakar Sengan.	CSE	Advanced Smart Gloves For Physically Disabled Persons Using LABVIEW.	https://link.springer.com/chapter/10.1007/978-981-16-8987-1_12
Sudhakar Sengan ,Osaman Ibbrahim Khalaf,Punarselvam Ettiayagounder,Dilip kumar Sharma,and Rajakumari karrupusamy	CSE	Novel Approximation Booths Multipliers For Error Recovery Of Data –Driven Using Machine Learning.	https://link.springer.com/chapter/10.1007/978-3-030-97255-4_22
Sudhakar Sengan ,Osaman Ibbrahim Khalaf,Vidya Sagar,Dilip kumar Sharma,Arockia Jesu Prabhu	CSE	Secured And Privacy-Based IDS For Healthcare Systems On E-Medical Data Using Machine Learning Approach.	https://www.igi-global.com/article/secured-and-privacy-based-ids-for-healthcare-systems-on-e-medical-data-using-machine-learning-approach/289175
Sudhakar Sengan ,Osaman Ibbrahim Khalaf,Ganga Rama Koteswara rao , Amarendra.K.,	CSE	Security –Aware Routing Communication For E-Health Records Monitoring Using Machine Learning.	https://www.igi-global.com/article/security-aware-routing-on-wireless-communication-for-e-health-records-monitoring-using-machine-learning/289176
Sudhakar Sengan ,Osaman Ibbrahim Khalaf,Priyadharshini.,S,Dilip	CSE	Smart Healthcare Security Device On Medical IOT Using Rasperry Pi.	https://www.igi-global.com/article/smart-healthcare-security-device-on-medical-iot-



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Name of the Author(s)	Department of the Author(s)	Title of the Paper	Link to the notification in UGC enlistment of the Journal
kumar Sharma,			using-raspberry-pi/289177
Anandh Babu M , Hemavathi S, Kousalyadevi G and Shanmuga Priya S.P	Civil Engineering	Biosorption potential of neem leave powder for the sequestration of arsenic and chromium metal ions	https://journal.gnest.org/sites/default/files/Submissions/gnest_05287/gnest_05287_draft.pdf
Packia Antony Amalan A	Aeronautical engineering	A state-of-the-art review on magnesium-based composite materials	https://www.tandfonline.com/doi/full/10.1080/2374068X.2022.2096835
Packia Antony Amalan A	Aeronautical engineering	An anisotropy study on microstructure and tensile strength of silicon carbide and graphite particle reinforced AZ91D hybrid composite	https://www.inderscience.com/info/inarticle.php?artid=130130
Packia Antony Amalan A	Aeronautical engineering	Influence of Silicon Carbide and Graphite Reinforcements and T6 Aging Heat Treatment on the Fatigue Characteristics of AZ91D Magnesium Alloy	https://link.springer.com/article/10.1007/s11665-023-08154-3#:~:text=The%20maximum%20obtained%20improvement%20is,fatigue%20strength%20of%20AZ91D%20alloy.
K. Chandrasekar	Aeronautical engineering	A critical review of an additive manufacturing role in Covid-19 epidemic	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9289093/



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