

INTERNATIONAL JOURNAL 2023

S.No	MTS NO	Faculty Name	Designation	Title of the Paper	Name of the Journal	Year of Publication	SCI/ SCOPU/ OTHERS
1	896	Dr.K. Immanuel Arokia James, R. Prabakaran , R. Kanimozhi	Associate Professor	A review on various energy sources and harvesting techniques in WSN	Int. J. Advanced Intelligence Paradigms	2023	Scopus
2	1933	Dr.V. Suresh Kumar, Sanjeev Kulkarni, Naveen Mukkapati , Abhinav Singhal, Mohit Tiwari, D. Stalin David	Professor	Investigation on Constraints and Recommended Context Aware Elicitation for IoT Runtime Workflow	International Journal of Intelligent Systems and Applications in Engineering	2023	Scopus
3	1999	Arun Mozhi Selvi Sundarapandi, Deepa R, Dr.Subhashini P, Venkatesh Jayaraman	Professor	Integrated Disaster Risk Management for Flood Detection on Remote Sensing Images using Deep Learning techniques	Global Nest	2023	SCI
4	1999	Dr.P.Subhashini, P.Chitra,Muthu Vairavan, Vanitha	Professor	Theoretical enhancement of energy production performance in PV arrays through effective shadow detection using hybrid technique	Solar Energy	2023	SCI
5	1999	Dr.P.Subhashini, P.Chitra, M.Priya, M.C.Babu	Professor	Digital Medical assistant system using IoT	Journal of Namibian Studies	2023	Scopus
6	2024	R Arumugha Arun, T Saraswathi, D Meeha, G Sugeerthi	Assistant Professor	A Machine Learning-based Agricultural Yield Forecasting System for Predicting Crop/Plant Yield before Planting the Crops/Plants	International conference on Internet of Things 2023 Conference	2023	Scopus
7	997	Dr.M. Rajesh Khanna	Associate Professor	Multi-level classification of Alzheimer disease using DCNN And ensemble deep learning techniques	Signal, Image and Video Processing	2023	SCI
8	896	Dr.K. Immanuel Arokia Jamesa, P. Manjulab, G. Guga Priyacand A. Karthikeyan	Assistant Professor	Energy efficient optimal hop transmission using minimum power least cost algorithm in cooperative routing for wireless sensor network	Automatika (TAUT)	2023	SCI

9	1982	Dr. Samriddhi M. Sharma, S.J.R.K.Padminivali, Naveen Mukkapati, Mr.R.Sathishkannan, Mrs.S.Jothimani, Dr.S.N.Sangeethaa, Dr.D. Stalin David	Associate Professor	Autism Spectrum Disorder diagnosis using Multichannel Tri integrated Convolutional Neural Network with Attention	Journal for Reattach Therapy and Developmental Diversities	2023	Scopus
10	1960	P. Ajitha, Arun Mozhi Selvi Sundarapandi, M. Soniya & T. Tamilvizhi	Assistant Professor	An IoT-based integrated health monitoring of bulk milk cooler	Journal of Discrete Mathematical Sciences & Cryptography	2023	Scopus
11	1982	K. Bhavana Raj, Julian L. Webber, DivyapushpalakshmiMarimuthu, AbolfazlMehbodniya, Dr.D. Stalin David , Rajasekar Rangasamy& Sudhakar Sengan	Associate Professor	Equipment Planning for an Automated Production Line Using a Cloud System	International Conference on Innovations in Computer Science and Engineering	2023	Scopus
12	1982	Julian L. Webber, R. S. Nancy Noella, Abolfazl Mehbodniya, V.Ramachandran, Dr.D. Stalin David , Rajasekar Rangasamy& Sudhakar Sengan	Associate Professor	Glioma Segmentation in MR Images Using 2D Double U-Net: An Empirical Investigation	International Conference on Innovations in Computer Science and Engineering	2023	Scopus
13	1982	Gladson Maria Britto James, AbolfazlMehbodniya, Anto Bennet Maria, Julian L. Webber, Dr.D. Stalin David , Rajasekar Rangasamy& Sudhakar Sengan	Associate Professor	Deep Convolutional Neural NetworksBased Market Strategy for Early-Stage Product Development	International Conference on Innovations in Computer Science and Engineering	2023	Scopus
14	1982	AbolfazlMehbodniya, Muruganantham Rajamanickam, Julian L. Webber, Dr.D. Stalin David , Devi Mani, Rajasekar Rangasamy& Sudhakar Sengan	Associate Professor	Certain Investigations of MEMS for Optimised Sensor Coverage	International Conference on Innovations in Computer Science and Engineering	2023	Scopus

15	1982	V. Suresh Kumar, Sanjeev Kulkarni, Naveen Mukkapati, Abhinav Singhal, Mohit Tiwari, Dr.D. Stalin David	Associate Professor	Investigation on Constraints and Recommended Context Aware Elicitation for IoT Runtime Workflow	International Journal of Intelligent Systems and Applications in Engineering	2023	Scopus
16	1982	AbolfazlMehbodniya, Satheesh Narayanasami, Julian L. Webber, AmarendraKothalanka, Sudhakar Sengan, Rajasekar Rangasamy& Dr.D. Stalin David	Associate Professor	Medical Images Analysis for Segmentation and Classification Using DNN	International Conference on Innovations in Computer Science and Engineering	2023	Scopus
17	1982	Arodh Lal Karn, Julian L. Webber, AbolfazlMehbodniya, Dr.D. Stalin David ,Balu Subramaniam, Rajasekar Rangasamy& Sudhakar Sengan	Associate Professor	Evaluation and Language Training of Multinational Enterprises Employees by Deep Learning in Cloud Manufacturing Resources	International Conference on Innovations in Computer Science and Engineering	2023	Scopus
18	1982	AbolfazlMehbodniya, Julian L. Webber, Devi Mani, Dr.D. Stalin David , Amudha Kandasamy, Rajasekar Rangasamy& Sudhakar Sengan	Associate Professor	Classification of Cervical Cells Using Deep Learning Feature Extraction	International Conference on Innovations in Computer Science and Engineering	2023	Scopus
19	1982	Arodh Lal Karn, AbolfazlMehbodniya, Julian L. Webber, VellingiriJayagopa, Dr.D. Stalin David , Rajasekar Rangasamy& Sudhakar Sengan	Associate Professor	Design of Concurrent Engineering Systems for Global Product Development Using Artificial Intelligence	International Conference on Innovations in Computer Science and Engineering	2023	Scopus
20	1982	Julian L. Webber, VellingiriJayagopa, AbolfazlMehbodniya, Sudhakar Sengan, Priya Velayutham, Rajasekar Rangasamy& Dr.D. Stalin David	Associate Professor	Hybrid Power Generation Forecasting Using an Intellectual Evolutionary Energy-Preserve Rate Clustering Technique	International Conference on Innovations in Computer Science and Engineering	2023	Scopus

21	997	Dr.M.Rajesh Khanna, Murugesan, Karthikeyan Madhu, Jayalakshmi, Sambandam, Lakshmanan Malliga	Associate Professor	Covid-19 Forecasting Using CNN Approach With A Halbinomial Distribution And A Linear Decreasing Inertia Weight-Based Cat Swarm Optimization	International Journal Of Computers Communications & Control	2023	SCI
22	1999	Dr.P. Subhashini, John De Britto C, K.UpendraBabu& G.Sumathy	Professor	Artificial intelligence for the identification of healthy fruits and vegetables using MMDL-ABO	Journal of Experimental & Theoretical Artificial Intelligence	2023	SCI
23	896	T. K. R. Agita, M.Arun, Dr.K. Immanuvel Arokia James, S. Arthi P. Somasundari, M. Moorthi& K. Sureshkumar	Assistant Professor	Detection of Disease in Liver Image Using Deep Learning Technique	International Conference On Emerging Trends In Expert Applications & Security	2023	Scopus
24	1738	K. Jeevitha , Bindhu A Sonia JeniferRaye, K.Vidhyalakshmi, Rajalakshmi. D , Agnes Shifani	Assistant Professor	An Attention Mechanism for Forest Tree Segmentation based on Efficient Convolutional Neural Networks	International Conference on Science, Technology, Engineering and Mathematics, ICONSTEM 2023	2023	Scopus
25	1880	Prasanna Lakshmi G.S, Mani. P. K , S. Sangeetha , T. Santhana Krishnan T. Udhayakumar , M Anusuya	Assistant Professor	An Enhanced Optimal Design of a Phase Changing Material Based Photo Voltaic System using Deep Learning	2023 International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF)	2023	Scopus
26	1880	Vinay Kumar Domakonda ; K. Sasirekha ; S. Sangeetha ; masankarL ; NagendiranS ; M Jogendra Kumar	Assistant Professor	An Empirical Evaluation of Machine Learning Algorithms for Groundwater Quality Classification	2023 3rd International Conference on Innovative Practices in Technology and Management (ICIPTM)	2023	Scopus
27	1900	Rajalakshmi.A., Riya,K.S., Thirumalai Selvan,	Assistant Professor	A Relevant Image Recommendation Based on Social Images	Smart Innovation, Systems and Technologies	2023	Scopus

28	1960	Anurag Vijay Agrawal;Tadi Satya Kumari; M. Soniya ; S. Meenakshi;R. Jegadeesan;S. Rehan Ahmad	Assistant Professor	A Comprehensive Analysis on Co-Saliency Detection on Learning Approaches	2023 3rd International Conference on Innovative Practices in Technology and Management (ICIPTM)	2023	Scopus
29	1933	Shashi Kant Gupta, Dr.V. Suresh Kumar , Alex Khang, BramahHazela, Nivethitha T, Bhadrappa Haralayya	Professor	Detection of Lung Tumor using an efficient Quadratic Discriminant Analysis Model	2023 International Conference on Recent Trends in Electronics and Communication (ICRTEC)	2023	Scopus
30	1992	G. Hariharan, P. Prasanth , P. ArthiDevarani, T. Sajana, Indhumathi.C, Ashok Kumar	Assistant Professor	An Investigation of Smart Detection for Small Lung Tumor with Tumor Pattern Recognition Algorithm	2023 International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF)	2023	Scopus
31	1849	P. Srujana, Kalluri Rama Krishna, S.Madhavi , Chhavi Sharma, Nimmati Satheesh, Gaddi Poshamallu	Assistant Professor	Internet of Things Based Smart Home Security Analysis System	2023 International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF)	2023	Scopus
32	1900	Blessy, K. Neela, Rajalakshmi.A , Almaria Joseph, C. Muralidharan, Anitha.G	Assistant Professor	A One-Dimensional Convolutional Neural Network and Long Short-Term Memory Model for Limb Movement Detection	2023 International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF)	2023	Scopus
33	1980	V. Gunturu, V. S. Padma Priya, Dr.B.Ebenezer Abishek , S. Shetty, D. Buddhi and S. K. Shukla,	Associate Professor	Role of Cloud Management in Mitigating Vulnerabilities in Wireless Data Exchange Provider	International Conference on System Modeling & Advancement in Research Trends (SMART)	2023	Scopus
34	2008	R. Meena, T.Kavitha , Arun Kumar .S, Daya Mary Mathew, R. Anusuya, G. Karthik	Assistant Professor	Extracting Behavioral Characteristics of College Students Using Data Mining on Big Data	2023 International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF)	2023	Scopus

35	1978	Chandra, K.V. Karthikeyan, Revathi.V, Shankar K, M. Tamilselvi, J.R.Arunkumar	Assistant Professor	A Robust and Efficient Computational Offloading and Task Scheduling Model in Mobile Cloud Computing	2023 International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF)	2023	Scopus
36	2024	R. Sundar, Sudhir Ramadass, D.Meeha Balambig ai Subramanian, S Siva Shankar, Gayatri Parasa	Assistant Professor	Evaluating the Soltions to Predic the Impact of Lung Cancer with an Advanced Intelligent Computing Method	International Conference on Smart Systems and Inventive Technology(ICSSIT 2023)	2023	Scopus
37	1982	M. Vargheese, S. Vanithamani, Dr.Stalin David, Ganga Rama Koteswara Rao	Associate Professor	Design of Fuzzy Logic Control Framework for QoS Routing in MANET	Intelligent Automation and Soft Computing	2023	SCI