

Journal Publications

Academic Year 2020-21

Authors	Title	Journal
Dr.N.Kuppuswamy	Microstructural evolutions and mechanical properties enhancement of AA 6063 alloy reinforced with Tungsten (W) nanoparticles processed by friction stir processing	Materials Characterization
Dr.N.Kuppuswamy	Intelligent fault diagnosis in microprocessor systems for vibration analysis in roller bearings in whirlpool turbine generators real time processor applications	Microprocessors and Microsystems
Mr.S.Velmurugan	Investigation Of Waste Heat Recovery System of Turbojet Engine For Aircraft Refrigeration Using LiBr	Test Engineering and Management
Mrs. J. Revathi	An intelligent medical decision support system for diagnosis of heart abnormalities in ECG signals	Intelligent Decision Technologies
Mrs. J. Revathi	Machine learning-based left ventricular hypertrophy detection using multi-lead ECG signal	Neural Computing and Applications
Mrs. J. Revathi	Training feedforward neural network using genetic algorithm to diagnose left ventricular hypertrophy	Telkonnika
Dr.Tha.Thayumanavan	Synthesis, identification and in-silico approach for wound healing potential in Gnaphalium polycaulon extracts.	Indian Journal of Pharmaceutical Education and Research
Dr.Tha.Thayumanavan	An eco-friendly Gnaphalium polycaulon mediated silver nanoparticles: Synthesis, characterization, antimicrobial, wound healing and drug release studies.	Journal of Drug Delivery Science and Technology
Dr.K.Mahalakshmi	A novel approach for non-orthogonal multiple access for delay sensitive industrial IoT communications for smart autonomous factories	Journal of Ambient Intelligence and Humanized Computing (Springer)
Dr.K.Mahalakshmi	Optimal frequency reuse scheme based on cuckoo search algorithm in Li-Fi fifthgeneration bidirectional communication	IET Communications
Dr.K.Mahalakshmi	A Timeline Optimization Approach of Green Requirement Engineering Framework for Efficient Categorized Natural Language Documents in Non-Functional Requirements	International Journal of Business Analytics
Dr.S.Sanathi	Automatic fast pancreas segmentation and classification with deep sensing abdominal CT scans	International Journal of Computer Applications Technology and Research

Dr.S.Sanathi	Flood monitoring and detection from satellite images using modified deep learning techniques.	International Journal of Innovative Research in Electrical,Electronics,Instrumentation and control engineering
Dr.R.Adaline Suji Dr.S.Sanathi E.Udayakumar	An Efficient Classification of medical Images using Deep Learning Technique	International Journal of Pharmaceutical Research
Dr.R.Adaline Suji	An effective deep learning features based integrated framework for iris detection and recognition	Journal of Ambient Intelligence and Humanized Computing (Springer)
Dr.R.Adaline Suji	Mammographic Image Classification Using Deep Neural Network for Computer-aided Diagnosis	Intelligent Automation & Soft Computing
Dr.M.Ramesh Dr. C. Deepa	Effect of Alkalization on Characterization of Ripe Bulrush (Typha Domingensis) Grass Fiber Reinforced Epoxy Composites,	Journal of Natural Fibers
Dr.M.Ramesh Dr. C. Deepa	Life-cycle and environmental impact assessments on processing of plant fibres and its bio-composites: A critical review	Journal of Industrial Textiles
Dr. C. Deepa Dr.M.Ramesh	Deep learning for material synthesis and manufacturing systems: A review	Materails Today: Proceedings
Dr.M.Ramesh Dr. C. Deepa M.Tamil Selvan	Mechanical and water absorption properties of Calotropis gigantea plant fibers reinforced polymer composites	Materails Today: Proceedings
Dr.M.Ramesh Dr. C. Deepa M.Tamil Selvan	Impact of Silane Treatment on Characterization of Ipomoea Staphylina Plant Fiber Reinforced Epoxy Composites	Journal of Natural Fibers
Dr.M.Jayasheela, Dr.E.Gomathi, K.Ramasamy	Feature and Segmentation Based Eye Disease Classification Using Glcm and Tree Technique	Annals of the romanian society for cell biology
Dr.S.Sanathi	A Survey on Genomic Data by Privacy-Preserving Techniques Perspective	Computational Biology and Chemistry
Dr.E.Gomathi, Dr.K.Ramasamy, Dr.M.Jayasheela, E.Udayakumar	A novel lung cancer segmentation and classification using ANN	Turkish Journal of computer and mathematics Education
Mr.E.Udayakumar	Analysis of convolutional recurrent neural network classifier for COVID-19 symptoms over computerised tomography images	International Journal of Computer Applications in Technology
Mr.E.Udayakumar	Multimodal Comparison of Brain Tumor Detection from MRI images using deep Learning approach	Annals of the romanian society for cell biology
Dr.E.Gomathi Dr.M.Jayasheela,	Solution to Unit Commitment Problem Employing Proposed Refined Charged System Search Algorithm	Solid State Technology

Dr.E.Gomathi	Classification of Breast Cancer Images Using Completed Local Ternary Pattern and Support Vector Machine	International Journal of Bioinformatics Research and Applications
N.Prakash, E.Udayakumar	Design and development of Android based Plant disease detection using Arduino	IEEE Explore
Ms.R.Mythili	High Speed Network Intrusion Detection System (NIDS) Using Low Power Precomputation Based Content Addressable Memory	Computers, Materials & Continua
Ms.R.Mythili	Comparative Analysis of Parameter Extractor for Low-Power Precomputation Based Content Addressable Memory	Wireless Personal Communications
Dr.R.Lal Raja Singh	Performance Analysis of Brain Tumor Detection Using Modified Adaboost Classification (MAC) Algorithm	International Journal of Grid and Distributed Computing
Dr.R.Lal Raja Singh	Economic emission dispatch of hydrothermal-wind using CMQLSPSN technique	IET Renewable Power Generation
Dr.M.Ramesh	Effect of hybridization on properties of hemp-carbon fibre-reinforced hybrid polymer composites using experimental and finite element analysis	World Journal of Engineering
Dr.M.Ramesh, Dr.M.MuthuKrishnan	Metal-Organic-Framework-Quantum dots-(QD@MOF) Composites	Metal-Organic Framework Composites: Volume I
Dr.M.Ramesh,	Polymer Electrocatalysis	Methods of Electrocatalysis: Advanced Materials and Allied Applications
Dr.M.Ramesh, Mr. Arivumani Ravanan	Microwave-Assisted Inorganic Materials for Supercapacitors	Inorganic Nanomaterials for Supercapacitor Design
Dr.M.Ramesh	Thermal and Mechanical Characterization of Biocomposites	Processing of Natural Fibre Reinforced Bio-composites
Dr.M.Ramesh	Self-healing polymer composites and its chemistry	Self-healing Composite Materials: From Design to Applications
Dr.M.Ramesh	Electrically conductive self-healing materials: preparation, properties and applications	Self-healing Composite Materials: From Design to Applications
Dr.M.Ramesh	One-dimensional nanomaterials for supercapacitors	Morphology Design Paradigms for Supercapacitors
Dr.M.Ramesh	Properties of Cellulose Based Bio-fibres Reinforced Polymer Composites	Biofibers and Biopolymers for Biocomposites: Synthesis, Characterization and Properties
Dr.M.Ramesh	Bioadhesives	Green Adhesives: Preparation, Properties, and Applications

Dr.M.Ramesh	Influence of Eggshell Nanoparticles and Effect of Alkalization on Characterization of Industrial Hemp Fibre Reinforced Epoxy Composites	Journal of Polymers and the Environment
Dr.M.Ramesh	Life-cycle and environmental impact assessments on processing of plant fibres and its bio-composites: A critical review	Journal of Industrial Textiles
Dr.J. Maniraj	A novel method of motor imagery classification using eeg signal	Artificial intelligence in medicine
Dr.J. Maniraj	Diffusion Borocarburing of Steels	International Journal of Advanced Science and Technology
Dr.J. Maniraj	Effect Of Water Jet Pressure In Abrasive Water Jet Machining Process Of Various Material – A Review	Gedrag & Organisatie Review
Dr.J. Maniraj	Multiobjective Optimisation of Bevel Gear Pair design using NSGA-II	Materials Today: Proceedings
Dr.M.MuthuKrishnan Mr.R.Saravanan	Effect of tool pin profiles on mechanical properties of friction stir welded joints	AIP Conference Proceedings
Mr.M.Vimal raja	Fabrication of wireless remote controlled Lawn mover	International journal of innovative Technology and Exploring engineering
Mr. Arivumani Ravanan	One-dimensional nanomaterials for supercapacitors	Morphology Design Paradigms for Supercapacitors
Dr.M.Ramesh	Biocomposites Reinforced with Animal and Regenerated Fibers	Hybrid Fiber Composites
Dr.M.Ramesh	Characteristic of composite bioplastics from tapioca starch and sugarcane bagasse fiber: Effect of time duration of ultrasonication (Bath-Type)	Materials Today: Proceedings
Dr.M.Ramesh	Recent advances in tribology of hybrid polymer composites	Tribology of Polymer Composites
Dr.M.Ramesh	Friction and wear properties of carbon nanotube-reinforced polymer composites	Tribology of Polymer Composites
Dr.M.Ramesh	Influence of eggshell particles on mechanical and water absorption properties of hemp-glass fibres reinforced hybrid composites	IOP Conf. Series: Materials Science and Engineering
Dr.M.Ramesh	Experimental investigation on mechanical properties of banana/snake grass fiber reinforced hybrid composites	Materials Today: Proceedings
Dr.M.Ramesh, Dr.M.MuthuKrishnan	Bio-Based Magnetic metal organic framework nanocomposites	Metal-Organic Framework Nanocomposites: From Design to Applications
Dr.M.Ramesh, Mr.Arivumani Ravanan	Carbon Nanotube-Based Metal-Organic Framework Nanocomposites	Metal-Organic Framework Nanocomposites: From Design to Applications

Dr.M.Ramesh, Mr.Arivumani Ravanan	Bamboo Fiber Reinforced Concrete Composites	Bamboo Fiber Composites Bamboo Fiber Composites
Dr.M.Ramesh	Bamboo Fiber Reinforced Composites	Bamboo Fiber Composites
Dr.M.Ramesh, Dr.J.Maniraj, Mr.Arivumani Ravanan, Mr.P.Balakrishnan, Mr.S.S.Dhanaprabhu	Enzyme modified electrodes for biofuel cells : A comprehensive review	Materials Today: Proceedings
Dr.M.Ramesh	Optimization of drilling output responses of eggshell fillers reinforced hemp/glass fibres hybrid composites	Materials Today: Proceedings
Dr.M.Ramesh	Green Composite Using Agricultural Waste Reinforcement	Green Composites
Dr.M.Ramesh	Metal-organic frameworks and their composites	Metal-Organic Frameworks for Chemical Reactions
Dr.M.Ramesh, S.Praveen	Metal-organic framework for batteries and supercapacitors	Metal-Organic Frameworks for Chemical Reactions
Dr.M.Ramesh, Dr.M.MuthuKrishnan	Metal-organic frameworks and permeable natural polymers for reasonable carbon dioxide fixation	Metal-Organic Frameworks for Chemical Reactions
Dr.M.Ramesh, Dr.J. Maniraj	Biocomposites for energy storage	Biobased Composites: Processing, Characterization, Properties, and Applications
Mr.A. Felix Sahayaraj	Analysis of formability and optimization on nickel coated stainless steel sheet	Materials Today: Proceedings
Mr.A. Felix Sahayaraj	Analysis of Abrasive Wear Resistance on Scandium Composite	Materials Today: Proceedings
Dr. M. Mohanraj	New Palladium (II) complexes with ONO chelated hydrazone ligand: Synthesis, characterization, DNA/BSA interaction, antioxidant and cytotoxicity	Inorganica Chimica Acta
Dr.A.Basker, Mr.T.Thirunavukkarasu	Consumers Insight and Buying model headed for Energy Drinks	Wesleyan journal of research

Academic Year 2019-2020

Authors	Title	Journal
Dr.N.Kuppuswamy	Selection of Mixed Sampling Scheme with Conditional Repetitive Group Sampling Plan As Attribute Plan Indexed Through (MAPD, MAAOQ) and (MAPD, AOQL)	International Journal of Scientific Research in Mathematical and Statistical Sciences
Dr.N.Kuppuswamy	Energy Efficient Analysis of Bulb Turbine in the Environment of Cavitation with Model Study	IASH Journal-International Association for Small Hydro

Mr.A.R Saravanan	An Experimental Analysis of Co Flowing Subsonic and Sonic Jets with Chevron Nozzle	International Journal of Engineering Technology Science and Research
Mr.B.Deeban	Filler on mechanical property and fracture toughness of glass fiber reinforced epoxy composite	International Journal of Innovative Research in Technology
Ms.T.Vinitha	Effect of Carbon Nano Tubes on Banana Fiber Reinforced Materials	International Journal of Innovative Research in Science, Engineering and Technology
Mr.S.L.Pradeep Kumar	Design and analysis of thermoset vibration effects on space reentry vehicles	International Journal of Innovative Research in Technology
Mr.D.Santhosh Kumar	Effect of Carbon Nano Tubes on Banana Fiber Reinforced Materials	International Journal of Innovative Research in Science, Engineering and Technology
Dr.K.Deeba	Hybrid wind speed prediction model based on recurrent long short-term memory neural network and support vector machine models	Soft computing
Dr.K.Deeba	Fuzzy based Data gathering model for improving network lifetime in ADHOC Networking	International Journal of Engineering and Advanced Technology
Dr.N.Mohan	Spectrum Hop Count analyzing technique based code-division multiple access for data frequencies examining in wireless network	Computer Communications
Dr.N.Mohan	Multi-Bearer Coordinate Grouping-Based Code Division Multiple Access for data communication in wireless network	The journal of super computing
Dr. S. Raja Mohamed	Optimization of Multibody fishbot undulatory swimming speed based on SOLEIL and BhT simulators	Int. J. Intelligene and sustainable Computing
Dr.M.Ramesh Dr. C. Deepa	Experimental investigation on morphological, physical and shear propertiesE of hybrid composite laminates reinforced with flax and carbon fibers	Journal of the Chinese Advanced Materials Society
Dr.S.Suresh, Mr.G.Jayabaskaran, Mr.K.Satheeshkumar	Smart Street lighting and Developing mechanism using IoT driven by brushless DC motor	Journal of Advanced Research in Dynamical & Control Systems
Dr.S.Suresh	Cascaded Multilevel converters for STATCOM-An approach for mitigation of power quality indices	Journal of Advanced Research in Dynamical & Control Systems
Mr.M.P.Mohandass	Analysis of Secondary Impedance control for Wound rotor Induction motor using Enhanced emotional learning based Intelligent controller	Caribbean Journal of Science

Dr.K.Ramasamy	Software defined networking approach based efficient routing in multihop and relay surveillance using Lion Optimization Algorithm	The International Journal for the Computer and Telecommunication Industry: Elsevier Journal
Dr.K.Ramasamy	Software defined network based self-diagnosing faulty node detection scheme for surveillance applications	The International Journal for the Computer and Telecommunication Industry: Elsevier Journal
Mr.R.Gowrishankar	Performance Evaluation of New Adder Designed for Electronic Circuits	IJRTE
Mr.R.Gowrishankar	Corrigendum to “Software defined network based self-diagnosing faulty node detection scheme for surveillance applications”	Computer Communications
Dr.M.Jayasheela Dr.E.Gomathi	Fusion of brain MRI an CT images and classification of brain tumor using machine learning algorithm	IJRTE
Dr.M.Jayasheela, Dr.E.Gomathi	Performance of NOMA-MUSA system for 5G using m-ZCZ sequences	Springer CCTS Series
Dr.S.Santhi Dr.R.Adaline Suji Dr.N.Mohan	Flood monitoring by enhanced classification techniques using CNN	AIP conference proceedings
Dr.S.Santhi, Dr.R.Adaline Suji	Classification of malignant melanoma and benign lung cancer by using deep learning based neural network	International Journal of Innovative Technology and Exploring Engineering (IJITEE)
Dr.P.Poongodi	A new metaheuristic inflation data for real & Reactive power generator	International journal of psychosocial rehabilitation
Dr.E.Gomathi Dr.M.Jayasheela,	An improved system for continuous monitoring of pressure ulcer patients	IJSTE
Mrs.Parimala gandhi	Upgrading space NMF algorithm for blind source seperation	Measurement Elsevier
Mr.S.Sivaganesan, Mr,S.Mariaantony	An event based neural network architecture with content addressable memory	IJERTCS
Mrs.M.Geetha	Cascade multilevel converters for ststcom-An approach for mitigatioin of power quality indices	ICIRESM
S.Tamilselvan, C.Ramesh, E.Udhayakumar, Yogeshwaran	An enhancement face and iris recognition based new generation security	Lecture notes in network and systems
Mr.P.Balasubramani, Mrs.R.Krishnaveni	PIC Based Power Loom Automation using IoT	IJSTR
Mr.N.Prakash	Performance analysis of various routing protocols for VANET environment	IJITEE

Mr.N.Prakash, Mr.E.Udayakumar	GSM Based Design and implementation of women safety device using internet of Things	Springer proceedings
Mr.N.Prakash	Improving QoS and Reducing Energy Consumption in Cluster-Based VANET Routing Protocol	International Journal of Recent Technology and Engineering
Mr.N.Prakash, Mr.E.Udayakumar	Arduino Based traffic congestion control with automatic signal clearance for emergency vehicles and Stolen Vehicle Detection	IEEE Xplore Digital Library
Mr.E.Udayakumar. Mr.S.Tamilselvan	Smart Industrial Pollution Detection System	FTNCT
Mr.E.Udayakumar. Mr.T.Kanagaraj	Control of Home Appliances and Projector by Smart application using Big data	ICCAN
Dr.M.Ramesh	Mechanical properties' Evaluation of Hemp Fibre-reinforced polymer composites	Advances in materials and metallurgy
Dr.M.Ramesh	Multi-attribute optimization of end milling epoxy granite composites using TOPSIS	Materials and Manufacturing Process
Dr.M.Ramesh	Flax(Linum usitatissimum L.) fibre reinforced polymer composite materials: Areview on preparation, properties and prospects	Progress in Materials Science
Dr.M.Ramesh	A review of natural polysaccharides for drug delivery applications: special focus on cellulose,starch and glycogen	Biomedicine& Pharmacotherapy
Dr.M.MuthuKrishnan	Enlightening Women Health using Machine Vision Technique for Cervical Cancer Detection	Indian Journal of Natural Sciences
Dr.M.MuthuKrishnan	Low Cycle Fatigue Strength Analysis of AA7075-T6 and A384.0-T6 Friction Stir Welded Aluminium Alloys of Butt Joint	Journal of Engineering and Applied Sciences
Dr.M.MuthuKrishnan, Dr.J.Maniraj	Prediction of optimum welding parameters for FSW of aluminium alloys AA6063 and A319 using RSM and ANN	Elsvier-Materials Today
Dr.S.Ravichandran	Mathematical modeling and the thermal performance of floating cum tilted-wicktypesolar still	Energy sources,part a: recovery, utilization, and environmental effects
Mr. Arivumani Ravanan, Mr.C.Ramkumar	'Processing and Mechanical Properties of Dual-Carbide (B4C, SiC) Dual-Metallic Phases (Al, Si) Infiltrated Composites'	Materials Today
Mr.R.Saravanan	Microstructure Analysis For Wear Properties Of Al 6061 Alloy Reinforced With Sic, Al2O3 Used In Automobile Components	Mapple Tree
S.Praveen	Selection of Mixed Sampling Scheme with Conditional Repetitive Group Sampling Plan As Attribute Plan Indexed Through (MAPD, MAAOQ) and (MAPD, AOQL	International Journal of Scientific Research in Mathematical and Statistical Science

DR.A.BASKER	Adsorption of Rhodamine-B dye from waste water by using Kamugu Nut Shell Carbon	International Journal of ChemTech Research
Dr.R.Jeyachitra	Electrical behavior and enhanced photocatalytic activity of (Ag,Ni) codoped ZnO nanoparticles synthesized from co-precipitation technique	Water Science & Technology
Dr. R. Kiruthika	Selection of mixed sampling scheme with conditional Repetitive sampling plan as attribute plan indexed through (MAPD,MAAOQ) AND (MAPD, AOQL)	International Journal of Scientific research in Mathematical and Statistical Science
Mr.S.Soundararajan	A Comparative study of power politics and violence in plays of Girish karnad and Vijay Tendulkar	International journal for Research and Engineering Application and Management
Mr.S.Soundararajan	Comparison between Tughlaq and Nehru	Journal of Emerging Technologies and innovative Research
Dr.R.Karthikeyan	Service Quality in Southern Railway - Are Passengers Satisfied with the Services?	Test Engineering and Management Journal

Academic Year 2018-2019

Authors	Title	Journal
Dr.Tha.Thayumanavan	Bacteriocin production by Lactobacillus nasuensis NAKR1 isolated from fermented unniappam batter	Life Science Archives (LSA)
Dr.Tha.Thayumanavan	Production and Characterization of Bacteriocin by Lactic Acid Bacterium- Pediococcus pentosaceus NKSM1 Isolated from Fermented 'Appam' Batter	Journal of Pure and Applied Microbiology
Dr.N.Mohan	Multi-objective Evolutionary approach for preprocessing imbalanced microarray datasets	IEEE Computing in Science and Engineering
Mr.V.M.Prabhakaran Mr.M.Ramesh	Predictive Analysis of Healthcare with Machine learning approach	International Journal for Research in applied science and engineering technology
Mr.V.M.Prabhakaran	A Design Perception of Future Healthcare System	International Journal for Research in applied science and engineering technology
Dr.M.Ramesh Dr. C. Deepa	Effect of hybridization on properties of hemp-carbon fibre reinforced hybrid polymer composites using experimental and finite element analysis	World Journal of Engineering
Mr.R.Gowrishankar, S.Arthi, S.Tamilselvan, Dr.B.Senthilkumar	Application of 6:2 Compressor in the Design of Multipliers	International Journal of Scientific Engineering and Research (IJSER)

Dr.B.Senthilkumar, Mr.R.Gowrishankar	Design of Efficient Serial Divider using HAN CARLSON Adder	International Journal of Innovative Science and Research Technology
Dr.S.Sanathi	Skin Cancer Detection by FCM and Classification of Dermoscopy Images Using SVM	International Journal for Scientific Research and Development (IJSRD).
Dr.S.Sanathi,	Analysis of Magnetic Resonance Image Segmentation Using Spatial Fuzzy Clustering Algorithm	Journal of Global Pharma Technology
Dr.S.Sanathi, Mr.E.Udhayakumar	An improved Skin cancer Classification using Back Propagation Neural Networks	International Journal of Advanced Research in Basic Engineering Sciences and Technology (IARBEST)
Dr.P.Poongodi	Profit and resource availability-constrained optimal handling of high performance scientific computing tasks	Journal of Supercomputing
Dr.P.Poongodi	Design & Performance estimation of efficient approximate carry select adder	Applied Mathematics and Information science
Dr.R.Shankar kumar	A novel Nth-order IIR filter-based graphic equalizer optimized through genetic algorithm for computing filter order	Soft Computing
Dr.B.Senthilkumar	Professional Enrichments On Independent Component Analysis For Blind Source Separation	Journal of Electrical Engineering
Mr.E.Udhayakumar, K.Yogeshwaran, C.Ramesh	Detection and segmentation of optic disc in fundus images	International Journal of Current Pharmaceutical Research
Mr.E.Udhayakumar, K. Yogeshwaran, C.Ramesh	A Review On Diagnosis Of Malignant Melanoma From Benign Lesion By Using Bpnn And Abcd Rule Parameters	International research Journal of Pharmacy
S.Sindhumathy, Mr.E.Udhayakumar, Dr.S.Sanathi	An improved Skin cancer Classification using Back Propagation Neural Networks	International Journal of Advanced Research in Basic Engineering Sciences and Technology (IARBEST)
Mr.M.P.Mohandass, Mr.R.Thamizharasan, Ms.P.Priya	Design and Implementation of Maximum Power Point Tracking Using Wind Energy System	International Journal of Modern Trends in Engineering and Research
Dr.M.Ramesh	Mechanical properties' Evaluation of Hemp Fibre-reinforced polymer composites	Advances in materials and metallurgy
Dr.M.Ramesh	Experimental investigation on morphological, physical and shear properties of hybird composite laminate reinforced with flax and carbon fibers	Journal of the chinese advanced material society

Dr.M.Ramesh	Multi-attribute optimization of end milling epoxy granite composites using TOPSIS	Materials and Manufacturing Process
Dr.M.Ramesh	Flax(Linum usitatissimum L.) fibre reinforced polymer composite materials: A review on preparation, properties and prospects	Progress in Materials Science
Dr.M.Ramesh	A review of natural polysaccharides for drug delivery applications: special focus on cellulose, starch and glycogen	Biomedicine & Pharmacotherapy
Dr.M.MuthuKrishnan	Enlightening Women Health using Machine Vision Technique for Cervical Cancer Detection	Indian Journal of Natural Sciences
Dr.M.MuthuKrishnan	Low Cycle Fatigue Strength Analysis of AA7075-T6 and A384.0-T6 Friction Stir Welded Aluminium Alloys of Butt Joint	Journal of Engineering and Applied Sciences
Dr.M.MuthuKrishnan	Prediction of optimum welding parameters for FSW of aluminium alloys AA6063 and A319 using RSM and ANN	Elsvier-Materials Today
Dr.S.Ravichandran	Mathematical modeling and the thermal performance of floating cum tilted-wicktype solar still	Energy sources, part a: recovery, utilization, and environmental effects
Mr. Arivumani Ravanan, Mr.C.Ramkumar	'Processing and Mechanical Properties of Dual-Carbide (B ₄ C, SiC) Dual-Metallic Phases (Al, Si) Infiltrated Composites'	Materials Today
Mr.R.Saravanan	Effect of Tool Pin Profiles on Mechanical Properties of Friction Stir Welded Joints	AIP Conference Proceedings
Mr.R.Saravanan	Microstructure Analysis For Wear Properties Of Al 6061 Alloy Reinforced With Sic, Al ₂ O ₃ Used In Automobile Components	Mapple Tree
S.Praveen	Selection of Mixed Sampling Scheme with Conditional Repetitive Group Sampling Plan As Attribute Plan Indexed Through (MAPD, MAAOQ) and (MAPD, AOQL	International Journal of Scientific Research in Mathematical and Statistical Science
Dr.M.Mohanraj	An expedient method for one pot three component synthesis of fused Benzo [1,8] naphthyridine derivatives.	Indian Journal of Heterocyclic Chemistry
Dr.S.Nithiya	Clash of Colour among Women in Toni Morrison's Tar Baby-	Journal of Research in Humanities and Social Sciences
Dr.M.Mohanraj	An expedient method for one pot three component synthesis of fused Benzo [1,8] naphthyridine derivatives.	Indian Journal of Heterocyclic Chemistry