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List Publications

CSE:

Title of paper	Name of the journal Month and year of acceptance	Publication details Vol. No., Pg. No, Month, Year	ISSN/ ISBN Number/ DOI
1. Dr.J.NAFEESA BEGUM			
Security Analysis of DEHAC –Dual Encryption Hierarchical Access Control Protocol Nafeesa Begum, J ,K.Kumar	South Asian Journal of Engineering and Technology May 2017.	Vol 3 .No.16 , 2017	ISSN Number (online): 2454-9614
CLASSIFICATION OF MELANOMA AND NEVUS USING ARTIFICIAL NEURAL NETWORK (ANN) M.Mariyammal, G.Indirani and J.Nafeesa Begum	6th International Conference on Electrical Energy Systems - ICEES 2020 20 - 21 February 2020, SSN College of Engineering, Kalavakkam, Chennai	20 - 21 February 2020	Proceedings of the 6th International Conference on Electrical Energy Systems - ICEES 2020 20 - 21 February 2020, SSN College of Engineering, Kalavakkam, Chennai ,Paper No.166
ROBUST DATA LOCALIZATION IN NOISY MULTILATERAL ENVIRONMENTS ON WIRELESS LOCAL AREA NETWORK R. Vikram, J.Nafeesa Begum and C.M.T.Karthigeyan	6th International Conference on Electrical Energy Systems - ICEES 2020 20 - 21 February 2020, SSN College of Engineering, Kalavakkam, Chennai	20 - 21 February 2020	Proceedings of the 6 th International Conference on Electrical Energy Systems - ICEES 2020 20 - 21 February 2020, SSN College of Engineering, Kalavakkam, C
FAULTY DATA CORRECTION AND DISTRIBUTION OF DATA ON NETWORK USING BRUTE FORCE APPROACH Shandhini K, Subathra R, Nafeesa Begum J	6th International Conference on Electrical Energy Systems - ICEES 2020 20 - 21 February 2020, SSN College of Engineering, Kalavakkam, Chennai	20 - 21 February 2020	6th International Conference on Electrical Energy Systems - ICEES 2020 20 - 21 February 2020, SSN College of Engineering, Kalavakkam, Chennai , Paper No.165
2. Dr.S.SELVI			
Performance	Cluster Computing,	2012481–12493, 18,	ISSN No (print):1386-7857, ISSN

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evaluation of mathematical predictive modelling for air quality forecasting	Springer	22 (Suppl 5),	No (online):1573-7543; IF: 1.851(2018)
A CNN Based Similarity Learning for Cardiac Arrhythmia Prediction	IEEE Xplore	2020, Access No: 19593070	DOI: 10.1109/ICoAC48765.2019.247132
Framework to Forecast Environmental Changes by Optimized Predictive Modelling based on Rough Set and Elman Neural Network	Soft Computing, Methodologies and Applications, Springer Verlag GmbH Germany	2020, 24, 10497-10480, 019- 04556-5	https://doi.org/10.1007/s00500- , ISSN No(print):1432-7643, ISSN No(online):1433-7479; IF : 2.784(2018)
Home Assistant using IoT and Google Assistant	International Research Journal of Engineering and Technology	2021, 8, Issue 3, 581-586,	ISSN No:2395-0072. IF:7.529(2020)
Implementation of Efficient Algorithm Using C/C++	International Journal on Multidisciplinary Educational Research, Sucharitha Publications	2021, 10, Issue 3(6), 34-39,	ISSN No: 2277-7881, JISRAF Impact Factor 6.514 UGC approved Journal: Serial No: 41602(2017), Scopus Review ID: A2B96D3ACF3FEA2A
Mapping and Classification of Soil Properties from Text Dataset Using Recurrent Convolutional Neural Network	ICTACT Journal on Soft Computing	2021, 11, 03, 2438-2443,	ISSN No.: 2229-6956(Online), IF:0.787 UGC Approved Journal: Serial No.125 (Science Series)
3. J.MANIMARAN			
Long Short-Term Memory Recurrent Neural Network based Mobility Prediction in MANET”,	International Journal of Engineering and Technology,	Vol 8, No 3, Page No. 302-307,2019	(DOI: 10.14419/ijet.v8i3.29112)
Node Mobility Prediction in Mobile Ad Hoc Network for Reduced Energy	Journal of Green Engineering.	Volume-10, Issue-1, January 2020,	

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Consumption			
Mobility Prediction in Wireless Adhoc Network Using Adaboost-markov Model	Journal of Green Engineering (JGE)	Volume 11, Issue 9, November 2020, pp. 61-69	(DOI: 10.34218/IJEET.11.9.2020.007)
4. R. BALAMURUGAN			
'Recognition & Location Estimation for Multiple Indoor Static Object',	International Journal of Recent Technology & Engineering,	vol. 8, pp. 5152- 5156.	
'Outdoor Environment classification',	International Journal of Advanced Science & Technology	, vol.29, no. 8s, pp. 1223-1230.	
5. B. PURUSHOTHAMAN			
"A Novel Work for Improving Security and Challenges using Fuzzy Logic Approach in VANETS"	International Journal for Research in Applied Science & Engineering Technology	Volume 5 Issue 4, April 2017.	(ISSN: 2321-9653)

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ECE:

Title of paper	Name of the journal Month and year of acceptance	Publication details Vol. No., Pg. No, Month, Year	ISSN/ ISBN Number/ DOI
1. Dr.M.KAVITHA			
'Carbon Nanotubes: Properties and Applications - A Brief Review',	i-manager's Journal on Electronics Engineering,	vol. 7, no. 3, pp.1-6, 2017.	ISSN 2229-7286.
'Low Leakage Charge Recycling Technique for Power Minimization In CNTFET Circuits',	Acta Polytechnica,	vol. 59, no. 1, pp.24-34, 2019.	ISSN 1210-2709.
2. R. RANJITH			
Distortion Analysis of 1.3 μm AlGaInAs/InP Transistor Laser	Advances in Optical Science and Engineering	(pp.425-432)2017	DOI: 10.1007/978-981-10-3908-9_52
PDP Analysis of CNTFET Full Adders for Single and Multiple Threshold Voltages	Advances in VLSI, Communication, and Signal Processing	(pp.439-446)2021	DOI: 10.1007/978-981-15-6840-4_35
Darlington Based 8T CNTFET SRAM Cells with Low Power and Enhanced Write Stability	Transactions on Electrical and Electronic Materials	(2021): 1-14	DOI: 10.1007/s42341-021-00329-w
Effect of Intrinsic Base Resistance on Rise Time of Transistor Laser	Advances in Communication, Devices and Networking	(pp.187-193)2022	DOI: 10.1007/978-981-16-2911-2_20
Numerical simulation and analysis of dual base transistor laser	Microwave and Optical Technology Letters	May 2022 64(11)	DOI: 10.1002/mop.33186

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EEE:

Title of paper	Name of the journal Month and year of acceptance	Publication details Vol. No., Pg. No, Month, Year	ISSN/ ISBN Number/ DOI
1.K.MOHAN			
Comparative Analysis of MPPT Algorithms for Partially Shaded PV System",	International Conference on Advanced Computing and Communication Systems (ICACCS - 2017),	PP: 1014-1021. 2017	ISBN No. 978-1,
2. Dr. I. THANGARAJU			
Improved Voltage Stability for High Voltage DC-DC Converter With Soft Switching and Voltage Clamping For PV Systems" Studies in Indian Place Names (UGC Care Journal)	Journal of Applied Sciences Research	Vol40-Issue-74- March -2020	ISSN: 2394-3114
3. R. FRANCIS			
"Steps Involved in Text Recognition and Recent Research in OCR; A Study",	International Journal of Recent Technology and Engineering (IJRTE)	Volume-9,Issue- 1,May 2019.	ISSN:2277-3878,
"Analysis and Improvement of Power Quality Using Unified Power Quality Conditioner in Distribution System", -	Journal of Adv Research in Dynamical & Control systems,	Volume- 11,06Special Issue,2019.	
Performance of Eight Switches Based Unified Power Quality Conditioner for Enhancing the Quality of Power Using Intelligent Controller.	Indian Journal of Science and Technology,	13(04), pp.453-459.	
Performance Evaluation of Nine Switch Based Unified Power Quality Conditioner of Power Quality Issues Using Fuzzy Logic Control and ANN Controller",	Solid State Technology	Volume :63 Issue : 4 Publication Year : 2020.	

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Performance Evaluation of Unified Power Quality Conditioner for Mitigation of Power Quality Issues using Genetic Algorithm Controller”,	Journal of VLSI Design and Signal Processing,	Volume-7, Issue-1, January-April, 2021.	
4.Dr.V.ADHIMOORTHY			
An effective intelligent controller for load frequency control in restructured power system”,	Journal of Applied science and computations,	Volume 6, Issue 3: 2019, pp. 1350-1367,	ISSN 1076 – 5131
“Speed control of bridge convertor fed BLDC motor using an efficient intelligent control”,	international conference on emerging trends in engineering science and technology,	Volume 40, Issue 74: March 2020,	
5.Dr. K. ASOKAN			
An Effective Methodology with UPFC Controller for Locational Marginal Pricing in Competitive Energy Markets, International	Journal of Engineering and Applied Sciences (IJEAS),	Vol. - 4, Issue-3.	
A New Approach for Determination of Real and Reactive Power Pricing Using UPFC in Indian Electricity Market,	International 4 Journal of Emerging Technology in Computer Science & Electronics (IJETCSE)	Vol. - 24, Issue-7, pp.25-39.	
An Intelligent Soft Computing Technique for Optimal Power Dispatch of Hydrothermal Systems,	International Journal of Applied Engineering Research (IJAER),	Vol. 13(12), pp. 10939-10947.	
Optimal Scheduling of Hydrothermal System Considering Different Environmental Emissions Using NSTLBO Approach,	International Journal of Renewable Energy Research (IJRER).	Vol. 8(4), pp. 1913-1925.	
Sigma-Delta Controller for Speed Regulation of Interleaved Converter Fed PMDC Motor Drive,	International Journal of Computer Sciences and Engineering,	Vol. 6(6), pp. 137-140.	

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Design and Implementation of DSP based Interleaved Buck Converter fed PMBLDC motor Drive,	International Journal of Applied Engineering Research,	Vol. 13(20), pp. 14614-14621.	
Power Factor Improvement of Buck-Boost AC-DC Converter using Pulse Width Modulation Strategy,	International Journal of Computer Sciences and Engineering,	Vol. 6(11), pp. 151-156.	
An Improved Teaching Learning Based Optimization Algorithm for Optimal Scheduling of Short-Term Hydrothermal System Considering Valve-Point Loading Effect,	Journal of Electrical Engineering (JEE).	Vol. 18(4),	
Exchange Market Algorithm based Profit Based Unit Commitment for GENCOs Considering Environmental Emissions,	International Journal of Applied Engineering Research (IJAER),	Vol.13 (21), pp. 14997- 15010.	
An Intelligent Computational Algorithm for Optimal Self Scheduling of GENCOs to Improve the Profit in a Day-ahead Energy and Reserve Market,	International Journal of Computer Sciences and Engineering (IJCSE),	Vol. 6(8), pp. 251-265.	
Computational Intelligent Algorithm for Optimal Generation Scheduling of Thermal Units with Renewable Energy Source,	Journal of Advanced Research in Dynamical & Control Systems,	Vol. 12(3), pp. 07-21.	
Hydro-Thermal-Wind Integrated Optimal Generation Scheduling of GENCOs in a Competitive joint Energy and Reserve Market,	GEDRAG & ORGANISATIE REVIEW,	Vol. 33(2), pp. 942-962.	

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Short-term Optimal Generation Scheduling of Hydro-Thermal-Wind Integrated Power System,	Journal of Critical Reviews,	Vol. 7(19), pp. 2965-2976.	
A Mutual Approach for Profit based Unit Commitment in Deregulated Power System Integrated with Renewable Energy Sources,	<i>Transactions of the Institute of Measurement and Control</i>	43(5), pp.1102-1116.	DOI: 10.1177/014233122096631.

MECH:

Title of paper	Name of the journal Month and year of acceptance	Publication details Vol. No., Pg. No, Month, Year	ISSN/ ISBN Number/ DOI
1.Dr. P. THIRUMAL			
Investigation on performance, emission and combustion characteristics of variable compression engine fuelled with diesel, waste plastics oil blends	Journal of the Brazilian Society of Mechanical Sciences and Engineering	Volume 39 Pages 19-28 2017	
Indoor air quality investigations in hospital patient room	International Journal of Biomedical Engineering and Technology	27 PP. 124-138 2018	
Preparation and characterization of shear thickening fluid coated polypropylene fabric for soft armor application	Journal of the textile institute	2020/10 /9	
IN-CYLINDER FLOW ANALYSIS FOR A DIRECT INJECTION DIESEL ENGINE–A CFD APPROACH	Journal of Manufacturing Engineering	14 (1), Pp.006-009	
A COMPARATIVE STUDY TO EVALUATE THE CORROSION	Journal of Manufacturing Engineering	14 (1), Pp. 010-025	

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PERFORMANCE OF FRICTION STIR WELDED AZ31B MAGNESIUM ALLOY UNDER IMMERSION, SALT FOG, PITTING AND GALVANIC CORROSION TESTS UNDER			
OPTIMIZATION OF CYLINDRICAL GRINDING PROCESS PARAMETERS OF SS316L AUSTENITIC STAINLESS STEEL BY TAGUCHI METHOD	Journal of Manufacturing Engineering	14 (1), Pp. 052-055	
Influences of Mechanical, Corrosion, erosion and tribological performance of cold sprayed Coatings A review	Materials Today: Proceedings	46, Pp. 7581-7587	
Investigation of drying kinetics and qualities of turkey berry in fluidized bed dryer	Materials Today: Proceedings	46, Pp. 7711-7718	
Study on thermal, mechanical, microstructural properties and failure analyses of lanthanum zirconate based thermal barrier coatings: A review	Materials Today: Proceedings	46, Pp.7948-7954	
Effects of pretreatments on drying of Turkey berry in fluidized bed dryer	Chemical Industry and Chemical Engineering Quarterly,	Pp.28-28	
Drying of turkey berry in a fluidized bed dryer with mild steel, copper and aluminum inert materials: kinetics and quality determination R Barathiraja, P Thirumal, G Saraswathy, I Rahamathullah	Journal of Mechanical Science and Technology	35 (6), Pp.2707-2717	

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Preparation and characterization of shear thickening fluid coated polypropylene fabric for soft armour application	JOURNAL OF THE TEXTILE INSTITUTE	112 (10), Pp.1555-1567	
Static puncture resistance characteristics with various indenter nose shape geometry perforation of shear thickening fluid impregnated polypropylene fabric for soft armour ... TPAKM	Polymers and Polymer Composites	30, Pp.1-10	
Enhancing the Corrosion Resistance of Low Pressure Cold Sprayed Metal Matrix Composite Coatings on AZ31B Mg Alloy through Friction Stir Processing PRR	Coatings	12 (2), Pp. 1-14	
2.E. ELANGO			
Effect of Post Weld Heat Treatment on Al 5052-SS 316 Explosive Cladding with Copper Interlayer	Materials Science Forum	910 Pp. 35-40 2018	
Microstructural and Mechanical Properties of Al 5052-SS 316 Explosive cladding with Different Interlayer	Materials Research Proceedings	13 Pp. 163-167 2019	
Experimental and numerical studies on aluminumstainless steel explosive	Journal of Central South University	27 Pp. 1742-1753 2020	

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cladding			
3.A.KAJAVALI			
Effect of Length to Diameter ratio (L/D ratio) on the performance of Flat Plate Solar Cavity collector	International Journal of Science and Technology Research	08 Issue-9 2019	
Experimental and Artificial Neural Network (ANN) simulation of a solar cavity collector	International Journal of Engineering and Advanced Technology	08 Issue-6 2019	
Technological improvement on energy – efficient methods applied to a solar cavity collector	Materials Science for Energy Technologies	03 456-463 2020	
Advances on the Flat Plate Collector design Introduction to solar cavity collector	Comprehensive Advanced Specific Summarised Studies	04 Issue -01 2020	
4.S.TAMIL PRABAKARAN			
Optimization and characterization of friction stir welded NAB alloy using multi criteria decision making approach	Materials Research Express	Volume 6,Number 8 31.05.2019	
Effect of thermal Barrier coating in CI engines fueled with Citrus Medical (Citron) peel oil biodiesel dosed with cerium oxide	Materials Today: Proceedings	37, pp.1943-1956. 10.09.2020	

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nanoparticle			
Hydrogen behavior in dual fuel mode diesel engine with nano diesel	Materials Today: Proceedings	Vol. 37 (2) 10.09.2020	
Hydrogen behavior in dual fuel mode diesel engine with nano diesel	Materials Today: Proceedings	10.09.2020	
Hydrogen behavior in dual fuel mode diesel engine with nano diesel	Materials Today: Proceedings	37 (2021): 2401-2405. 16.08.2020	
Modelling and experimental validation of TIG welding of INCONEL 718	Materials Today: Proceedings	37 (2021): 1917-1931. 26.08.2020	
5.Dr.I. ASHOK KUMAR			
Wear Mechanism of Flax/basalt fiber reinforced eco friendly brake friction materials	Tribology: materials, Surfaces and interfaces (Taylor and Francis)	11 47-53 2017	
Wear study on Basalt, Flax and Hybrid fiber reinforced phenolic	Journal of Advanced Microscopy Research	13 72-78 2018	
Mechanical Characterization of Chitosan dispersed Poly Lactic Acid/ Basalt fiber Hybrid Composites'	Journal of Advanced Microscopy Research	13 54-60 2018	
Investigation on Sisal Fiber Reinforced Polymer Composites	International Innovative Research Journal of Engineering and Technology	4 204-210 2018	
Wear Behaviour of Hybrid Fiber Reinforced Phenolic Composite Materials	International Innovative Research Journal of Engineering and Technology	4 189-195 2018	
Effect of NanoAl ₂ O ₃ on Wear Characteristics of GFRP Composites	International Innovative Research Journal of Engineering and Technology	4 169-175 2018	
A Study on Friction	International	4 160-168 2018	

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and Wear of Glass Fibre Reinforced Plastics Filled with Nano Al ₂ O ₃ Using Pin on Roller Method	Innovative Research Journal of Engineering and Technology		
Thermal Performance Of Internally Grooved Heat Pipe With Different Flow Rate And Orientation	Journal Of Manufacturing Engineering,	14 071-075 2019	
Thermal Characterization of Flax/Basalt Fiber Reinforced Phenol Resin Brake Pad Material: Effective Replacement of Asbestos	JOURNAL OF NATURAL FIBERS	14 2019	
Studies the effect of halloysite nanotubes on the mechanical and hot air ageing properties of nitrilepolyvinyl chloride rubber nanocomposites	Materials Today: Proceedings	43 (2021): 1730-1739.	
Analysis and Optimization of Machining Parameter during Turning of A356/10% SiCp Mmc Using Response Surface Methodology Approach	Materials Science and Engineering	vol. 961, no. 1, p. 012014. IOP Publishing, 2020.	
Thermal characterizations of Basalt fiber reinforced Poly(aryl-etherketone) Biomedical Composites.	Journal of Thermal Analysis and Calorimetry.	2021 Feb 6:1-9.	
6.Dr. D. THIRUMALAIKUMARASAMY			
Comparison of artificial neural networks (ann) and response surface methodology (rsm) modeling approaches in	Journal of Advanced Microscopy Research	12 (1), 40-49 2017	

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predicting the deposition efficiency of plasma sprayed alumina			
Prediction and optimization of process variables to maximize the Young's modulus of plasma sprayed alumina coatings on AZ31B magnesium alloy	Journal of Magnesium and Alloys	5 (1), 133-145 2017	
Predicting the deposition efficiency of plasma sprayed alumina coatings on AZ31B magnesium alloy by response surface methodology RRMRE	Applied Mechanics and Materials	877, 66-81 2018	
Electrochemical corrosion behaviour of HVOF sprayed iron-based amorphous metallic coatings on AISI 316 stainless steel in an NaCl solution	Journal of the Mechanical Behavior of Materials	27 (3-4) 2018	
A COMPARATIVE STUDY TO EVALUATE THE CORROSION PERFORMANCE OF FRICTION STIR WELDED AZ31B MAGNESIUM ALLOY UNDER IMMERSION, SALT FOG, PITTING AND GALVANIC CORROSION TESTS UNDER ...	Journal of Manufacturing Engineering	14 (1), 010-025 2019	
Electrical Behaviour of Aluminium and Copper Bimetallic Joint Using Friction Stir Spot Welding	Journal of Manufacturing Engineering	14 (2), 097-100 2019	
Tribological Behaviour of Ceramic Coating	Journal of Manufacturing Engineering	14 (2), 091-093 2019	
Slurry Erosion Behavior of HVOF-Sprayed Amorphous Coating on	Metallography, Microstructure, and Analysis	8 (4), 462-471 2019	

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Stainless Steel			
Selection of coating material for magnesium alloy using Fuzzy AHP-TOPSIS	Sāadhanā	45 (1), 1-20 2020	
Influence of rotational speed, angle of impingement, concentration of slurry and exposure time on erosion performance of HVOF sprayed cermet coatings on 35CrMo steel	Materials Today: Proceedings	46, 7518-7530 2021	
Influences of Mechanical, Corrosion, erosion and tribological performance of cold sprayed Coatings A review	Materials Today: Proceedings	46, 7581-7587 2021	
Investigation of drying kinetics and qualities of turkey berry in fluidized bed dryer	Materials Today: Proceedings	46, 7711-7718 2021	
Study on thermal, mechanical, microstructural properties and failure analyses of lanthanum zirconate based thermal barrier coatings: A review	Materials Today: Proceedings	46, 7948-7954 2021	
Sensitivity analysis and optimisation of HVOF process inputs to reduce porosity and maximise hardness of WC-10Co-4Cr coatings	Sāadhanā	46 (3), 1-23 2021	
Preparation and characterization of shear thickening fluid coated polypropylene fabric for soft armour application	JOURNAL OF THE TEXTILE INSTITUTE	112 (10), 1555-1567 2021	
Development of empirical relationships	AIP Conference Proceedings	2395 (1), 050011	

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to predict porosity and hardness of WC-10Co coatings on 35CrMo steel using DOE approach		2021	
Optimization and prediction of AZ91D stellite-6 coated magnesium alloy using Box Behnken design and hybrid deep belief network	Journal of Materials Research and Technology	15, 2953-2969 2021	
Experimental analyzing the static puncture resistance performance of shear thickening fluid impregnated polypropylene hybrid composite target structures for armour application	The Journal of The Textile Institute,	1-13, 2022	
Investigating the Water Jet Erosion Performance of HVOF-Sprayed WC-10Co Coatings on 35CrMo Steel Utilizing Design of Experiments	Coatings	12 (4), 482 2022	
Experimental investigation of erosion corrosion performance and slurry erosion mechanism of HVOF sprayed WC-10Co coatings using design of experiment approach	Journal of Materials Research and Technology	18, 293-314	

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PHYSICS:

Title of paper	Name of the journal Month and year of acceptance	Publication details Vol. No., Pg. No, Month, Year	ISSN/ ISBN Number/ DOI
Dr. R. BAKKIYARAJ			
Structural, Optical and Electrical Properties of Green Synthesis CdO Nanoparticles and Its Ag/CdO/P-Si Junction Diode Fabricated Via JNS Pyrolysis Technique.	International Journal of Thin Film Science and Technology,	6(2), p.7.	
Facile synthesis, structural characterization, photocatalytic and antimicrobial activities of Zr doped CeO ₂ nanoparticles.	Journal of Alloys and Compounds,	724, pp.555-564.	

CHEMISTRY:

Title of paper	Name of the journal Month and year of acceptance	Publication details Vol. No., Pg. No, Month, Year	ISSN/ ISBN Number/ DOI
Dr.G.SARASWATHY			
Preparation and characterization of banana/glass ternary short hybrid fiber reinforced nanochitosan polymer composites	International Journal of Novel Trends in Pharmaceutical Sciences	7 (6), 247-254 2017	
Comparative study on the removal of chromium using chitosan/polyethylene glycol/carboxymethyl cellulose uncrosslinked and crosslinked blends	International Journal of Novel Trends in Pharmaceutical Sciences	7 (6), 241-246	
Synthesis, structural characterization and antimicrobial activities	Materials Chemistry and Physics	216, 305-315	

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of polyindole stabilized Ag-Co ₃ O ₄ nanocomposite by reflux condensation method			
Synthesis, characterization, and antibacterial activity of polyindole/Ag-CuO nanocomposites by reflux condensation method	Polymer-Plastics Technology and Engineering	57 (14), 1440-1451	
Investigation of structural, morphological and antimicrobial properties of polyindole/Ag doped CeO ₂ nanocomposites	Materials Today: Proceedings	26, 3544-3551	
Effects of pretreatments on drying of Turkey berry in fluidized bed dryer	Chemical Industry and Chemical Engineering Quarterly,	28-28	
Drying of turkey berry in a fluidized bed dryer with mild steel, copper and aluminum inert materials: kinetics and quality determination	Journal of Mechanical Science and Technology	35 (6), 2707-2717	
Dr.S.ELUMALAI			
Removal and Recovery of Methyl Violet Dye from Industrial Wastewater by Liquid-Liquid Extraction	Water Quality Management,	231-240, 2018.	
Recovery and Reuse of Methylene blue from aqueous solution using Phenol as Carrier.	Asian Journal of Chemistry	Vol 31, 2, 378-384.	
S.PARAMESWARAN			
Effect of temperature on green synthesized silver nanoparticles using water and methanol.	Materials Today: Proceedings,	45, pp.5506-5510.	

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ENGLISH:

Title of paper	Name of the journal Month and year of acceptance	Publication details Vol. No., Pg. No, Month, Year	ISSN/ ISBN Number/ DOI
A. JESU STEEPHAN SAMY			
Implications of Unethical Modern realities in Nugugi Wa Thiongo's Weep Not Child	Journal of the Gujarat Research Society Nov.	2019 Vol.21; Issue 10	
The portrayal of Women characters in the Novels of Ngugi Wa Thiongo	Journal of Gujarat Research Society-	Nov. 2019 Vol.21; Issue 10	