

# SYED AMMAL ENGINEERING COLLEGE

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(NBA Accredited UG Courses: MECH,CSE, EEE)

Dr. E.M.Abdullah Campus, Ramanathapuram – 623 502, Tamilnadu

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## LIST OF PUBLICATIONS IN JOURNALS & CONFERENCES

S. No	Title of paper	Name of the author/s	Department of the teacher	Name of journal / Conference	Year of publication	ISBN/ISSN number
1.	Impulsive Taxation of Diabetic Maculopathy from Tint Retinal Metaphors''	S. Murugeswari, R.Sukanesh	ECE	International Journal of Computer Applications	2013	ISSN: 0975-8887
2.	Implementation of Wireless Data Transmission in monitoring and Control	R. Nagarajan R. Dhanasekaran,	EEE	ICCSP'13	2013	
3.	Gait recognition a novel approach to quality improvement in human silhouettes	S.M.H. Sithi Shameem Fathima Dr. R.S.D. Wahida Banu	ECE	Applied mechanics and materials	2014	ISSN 1660-9336
4.	Design and Analysis of an area efficient and low power New R2MDC FFT for MIMO OFDM in wireless Communication	N. Kirubanandasarathy, G. P. Ramesh, G.P	ECE	International Journal of Computer Science and Engineering Communications	2014	ISSN : 2347-8586
5.	Performance analysis of an area efficient and low power MOD- R2MDC FFT For MIMO OFDM	G. Kavitha, B. Kirthiga, and N. Kirubanandasarathy,	ECE	Applied Mechanics and Materials	2014	ISSN : 1662-7482
6.	Detection of diabetic maculopathy Using KNN algorithm'	S. Murugeswari, R. Sukanesh	ECE	Applied Mechanics and Materials	2014	ISBN: 978-93-82702-43-6. 6.
7.	Design of low EMI power supply using resonant converter	Dr. R. Dhanasekaran	EEE	Indian Journal of Science and Technology	2014	ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645
8.	Optimal Location and Improvement of Voltage Stability by UPFC using Genetic Algorithm (GA)	Dr. R. Dhanasekaran	EEE	Indian Journal of Science and Technology	2014	ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645
9.	Real and Reactive Power Compensation Using UPFC by Bacterial Foraging Optimization Algorithm (BFOA)	Dr. R. Dhanasekaran	EEE	Research Journal of Applied Sciences, Engineering and Technology	2014	ISSN (Online): 2040-7467 ISSN (Print): 2040-7459
10.	Forwarding Group Node Selection in Mobile Ad Hoc Networks Using Intelligent Data Analysis	Dr. R. Dhanasekaran	EEE	ARNP Journal of Engineering and Applied Sciences	2014	ISSN 1819-6608
11.	Performance evaluation in speed control of classic converter fed Switched reluctance motor using PI controller	Dr. R. Dhanasekaran, Dr. S. Muthulakshmi	EEE	ARNP Journal of Engineering and Applied Sciences	2014	ISSN 1819-6608
12.	Evaluation of capacitance of conducting bodies for Electromagnetic modeling	Dr. R Dhanasekaran, Dr. M. Dhamodaran	EEE	ARNP Journal of Engineering and Applied Sciences	2014	ISSN 1819-6608

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13.	Analysing the effect of interference in wireless industrial automation system(WIAS)	Dr. R. Dhanasekaran, Dr. R. Nagarajan	EEE	ARNP Journal of Engineering and Applied Sciences	2014	ISSN 1819-6608
14.	Coupled Inductor Based DC-DC Converter for High Step-Up Application	Dr. R. Dhanasekaran	EEE	ARNP Journal of Engineering and Applied Sciences	2014	ISSN 1819-6608
15.	Optimum Selection of Forwarding Group Node in Multicast Routing Protocols	Dr. R. Dhanasekaran	EEE	International Journal of Advancements in Computing Technology	2014	ISSN : 2005-8039 (Print) ISSN : 2233-9337 (Online)
16.	Implementation of Zigbee Network for industrial automaton : issues , challenges and approaches	Dr. R. Dhanasekaran, Dr. R. Nagarajan	EEE	International Journal of Applied Engineering Research	2014	ISSN: 0973-4562
17.	Wireless Industrial Monitoring and control network for process control applications	Dr. R. Dhanasekaran, Dr. R. Nagarajan	EEE	International Journal of Applied Engineering Research	2014	ISSN: 0973-4562
18.	Wire free relay model based Industrial monitoring and control	Dr. R. Dhanasekaran, Dr. R. Nagarajan	EEE	International Journal of Applied Engineering Research	2014	ISSN: 0973-4562
19.	Combining Tissue Segmentation and Neural Network for Brain Tumor Detection.	Dr. R. Dhanasekaran	EEE	International Arab Journal of Information Technology	2014	ISSN:1683-3198 (print) ISSN:2309-4524 (Online)
20.	Efficient data transfer in mobile ad-hoc network using OPSM for disaster response applications	Dr. R. Dhanasekaran	EEE	Journal of Applied Research and Technology	2014	1665-6423
21.	A Comprehensive analysis in PID tuning with soft computation in paper industry	M. Senthilkumar	EEE	ARNP Journal of Engineering and Applied Sciences	2014	ISSN 1819-6608
22.	PSO Based Dynamic Performance Investigation of Moisture control in Paper Industry	M. Senthilkumar	EEE	International Journal of Applied Engineering Research	2014	ISSN: 0973-4562
23.	Optimize the Fuzzy Logic Controller Using Genetic Algorithm For Controlling Dc Servo Motor	G. S. Naganathan	EEE	International Journal of Applied Engineering Research	2014	ISSN: 0973-4562
24.	Modeling and PID control of single switch bridgeless SEPIC PFC converter	Dr S. Selvaperumal, P. Nedumal Pugazhenth	EEE	Applied Mechanics and Materials	2014	ISSN print 1660-9336,ISSN cd 2297-8941,ISSN web 1662-7482
25.	Performance Investigation of PI Controller Based Chopper Fed DC Drive	Dr. S. Selvaperumal, P. Nedumal Pugazhenth	EEE	Applied Mechanics and Materials	2014	ISSN print 1660-9336,ISSN cd 2297-8941,ISSN web 1662-7482
26.	A novel efficient approach for the screening of new abnormal blood vessels in color fundus images	Dr. S. Selvaperumal, B. Ramasubramanian	EEE	Applied Mechanics and Materials	2014	ISSN print 1660-9336,ISSN cd 2297-8941,ISSN web 1662-7482

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27.	Implementation analysis of state space modelling and control of nonlinear process using PID algorithm in MATLAB and PROTEUS environment	Dr. S. Selvaperumal, G. Prabhakar, P. Nedumal Pugazhenth	EEE	Applied Mechanics and Materials	2014	ISSN print 1660-9336,ISSN cd 2297-8941,ISSN web 1662-7482
28.	Day and Night Utilization of Solar PV System Integrated with Stand alone Wind generator for real and reactive power management in Three phase Unbalanced Load	Dr S. Selvaperumal,	EEE	Applied Mechanics and Materials	2014	ISSN print 1660-9336,ISSN cd 2297-8941,ISSN web 1662-7482
29.	An integrated design of current conveyor II based analog PID controller and analyze the control by using PID tuning rule	Dr S. Selvaperumal, G. Prabhakar, Sainath	EEE	Applied Mechanics and Materials	2014	ISSN print 1660-9336,ISSN cd 2297-8941,ISSN web 1662-7482
30.	PERFORMANCE AND ANALYSIS OF DIFFERENTIAL MODE NOISE SEPERATION FOR POWER SUPPLIES.	Dr. R. Dhanasekaran	EEE	Journal of Theoretical & Applied Information Technology	2014	E-ISSN 1817-3195 / ISSN 1992-8645
31.	A NEW SCHEDULING BASED ENERGY EFFICIENT SCHEME FOR WSNS	Dr. R. Dhanasekaran	EEE	Journal of Theoretical and Applied Information Technology	2014	E-ISSN 1817-3195 / ISSN 1992-8645
32.	PERFORMANCE ANALYSIS OF DIRECT TORQUE CONTROL OF 3-PHASE INDUCTION MOTOR.	Dr. R. Dhanasekaran	EEE	Journal of Theoretical and Applied Information Technology	2014	E-ISSN 1817-3195 / ISSN 1992-8645
33.	Optimal power flow with FACTS controller using hybrid PSO	Dr. R. Dhanasekaran	EEE	Arabian Journal for Science and Engineering	2014	ISSN 1319-8025
34.	Performance analysis of Current controlled three phase switched reluctance motor	Dr. R. Dhanasekaran, Dr. S. Muthulakshmi	EEE	International Journal on Recent Trends in Engineering & Technology	2014	ONLINE ISSN 2455-1457
35.	ERROR DETECTION SCHEMES FOR FINITE FIELD MULTIPLIERS	Dr. R. Dhanasekaran	EEE	American Journal of Applied Sciences	2014	ISSN: 1546-9239
36.	Assessment of safety and interference issues of radio frequency identification devices in 0.3 tesla magnetic resonance imaging and computed tomography	Dr. R. Dhanasekaran, Dr. M. Periyasamy	EEE	The Scientific World Journal	2014	ISSN: 2356-6140 (Print), ISSN: 1537-744X (Online)
37.	Cooperative Cross Layer Solution for Performance Improvement in Wireless OFDMA Network	Dr. R. Dhanasekaran	EEE	World Applied Sciences Journal	2014	ISSN 1818-4952
38.	A New Multiple Access Scheduling Scheme for Maximum Energy Efficiency in WSN	Dr. R. Dhanasekaran	EEE	World Applied Sciences Journal	2014	ISSN 1818-4952
39.	Privacy Preserving decision tree mining based on mixed attributes	G. Sharmila	CSE	International journal of data mining and knowledge engineering	2014	0974-9683 Vol.No 2

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40.	A novel dynamic resilient ensemble physical proximity resource management scheme adopting for distributed environments	S. Shanthini Devi	CSE	International journal of Applied Mechanics and Materials	2014	
41.	A novel dynamic resilient ensemble physical proximity resource management scheme adopting for distributed environments	G. Saravanakumar	CSE	International journal of Applied Mechanics and Materials	2014	
42.	MVEE : A Defence Mechanism Against Code Injection Attacks	M. Gughan Raja	CSE	International journal of Applied Mechanics and Materials	2014	
43.	A Secure Intrusion Detection system in MANET by adopting SEAACK and Hybrid authentication Techniques	M. Islabudeen	CSE	CIIT: International journal of wireless Communication	2014	0974 - 9640 Vol 6 No 6
44.	Recovery mutual scheduling: A decentralized approach for fault recovery mechanism in grid computing	M.H. Anandbabu	CSE	International journal of Applied Mechanics and Materials	2014	
45.	Mining Tree based association rules for XML answering	J. Ragaventhiran	CSE	International journal of data mining and knowledge engineering	2014	0974-9683 Vol.No 2
46.	Privacy Preserving Mobile health monitoring and reduce the outsourced data leakage using Vcloud	J. Ragaventhiran	CSE	CiiT: International Journal of Automation and Autonomous systems,	2014	
47.	Privacy Preserving Decision Tree Mining based on Mixed Attributes	J. Ragaventhiran	CSE	International journal of data mining and knowledge engineering	2014	
48.	Optimization of Process Parameters on MRR and Overcut in Electrochemical Micro Machining on Metal Matrix Composites Using Grey Relational Analysis	P. Marimuthu	Mechanical Engineering	International Journal of Engineering and Technology	2014	0975-4024
49.	Effect of Cutting parameters on Super Alloy in Turning Operation under dry condition	P. Marimuthu	Mechanical Engineering	International Journal of Engineering and Technology	2014	0975-4024
50.	MACHINABILITY STUDY ON AL- 10% TIC COMPOSITES AND OPTIMUM SETTING OF DRILLING PARAMETERS IN ELECTROCHEMICAL MICRO MACHINING USING GREY RELATIONAL ANALYSIS	P. Marimuthu	Mechanical Engineering	Latin American Applied Research	2014	0327-0793
51.	Multi basin desalination using biomass heat source and analytical validation using RSM	P. Marimuthu	Mechanical Engineering	Energy Conversion and Management	2014	0196-8904
52.	Dry sliding wear behaviour of zinc oxide reinforced magnesium matrix	P. Marimuthu	Mechanical	Materials & Design	2014	0264-1275

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	nano-composites		Engineering			
53.	Experimental investigation on electrochemical micro machining of Al-10% wt SiCp based on Taguchi design of experiments	P. Marimuthu	Mechanical Engineering	Int. Journal Review of Mechanical Engineering	2014	1970-8734
54.	Environmental Effects of Nano Additive Co3O4 in Grape Seed Oil biofuel fuelled in CI Engine	S. Karthikeyan, A. Elango, A. Prathima, K. Raja	Mechanical Engineering	Research Journal of Chemistry and Environment	2014	0972-0626
55.	Role of Al2O3 nanoadditive in GSO Biodiesel on the working characteristics of a CI engine	S. Karthikeyan, A. Elango, S.M. Silaimani, A. Prathima	Mechanical Engineering	Indian Journal of Chemical Technology	2014	0971-457X
56.	An Environmental Effect of GSO Methyl Ester with ZnO Additive Fuelled Marine Engine	S. Karthikeyan, A. Elango, A. Prathima	Mechanical Engineering	Indian Journal of Geo-Marine Sciences	2014	0379-5136
57.	Performance, combustion and emission characteristic of a marine engine running on grape seed oil biodiesel blends with nano additive	S. Karthikeyan*, S. Prathima, A. Elango, P. Marimuthu	Mechanical Engineering	Indian Journal of Geo-Marine Sciences	2014	0379-5136
58.	Performance and Emission study on Zinc oxide nanoparticles addition with pomolin stearin Wax biodiesel of CI Engine	S. Karthikeyan	Mechanical Engineering	Journal of Scientific and Industrial Research	2014	0975-1084
59.	Detection and Localization of Retinal Exudates for Diabetic Retinopathy	G. Mahendran and R. Dhanaekaran	ECE	Journal of Biological Systems	2015	ISSN: 0218-3390
60.	Investigation of the severity level of diabetic retinopathy using supervised classifier algorithms	G. Mahendran and R. Dhanaekaran	ECE	Computers and Electrical Engineering	2015	ISSN: 0045-7906.
61.	An optimized Booth Recoder For Efficient Design of the Add-on Multiply Operator	K. Senthurpandiyar & G. Mahendran	ECE	International Journal of Applied Engineering Research	2015	ISSN: 0973-4562
62.	Investigation of Abnormalities for Diabetic Retinopathy	G. Mahendran and R. Dhanasekaran	ECE	International Journal of Applied Engineering Research	2015	ISSN: 0973-4562
63.	A Low Complexity LMS Adaptive Filter In Decision Feedback Equalization	P. Geetha, G. Mahendran	ECE	International Journal of Applied Engineering Research	2015	ISSN: 0973-4562
64.	A Novel Food Recognition and Dietary Assessment System for Diabetic Patients using Anfis Classifier	K.N. Narmadha Devi, Mahendran Gandhi	ECE	International Journal of Applied Engineering Research	2015	ISSN: 0973-4562
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66.	Elliptical model for normal and abnormal gait classification	S.M.H. Sithi Shameem Fathima Dr.R.S.D. Wahida Banu	ECE	Research journal of applied sciences and engineering technology	2015	ISSN 2040-7459

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67.	Low power cache memory architecture using bandwidth scalable controller	S.M.H. Sithi Shameem Fathima R. Hemasudha	ECE	IJAER	2015	ISSN 0973-4562
68.	Abnormal gait classification using silhouettes	S.M.H. Sithi Shameem Fathima Dr.R.S.D. Wahida Banu	ECE	ARNP journal of engineering and applied sciences	2015	ISSN1819-6608
69.	Human gait recognition using silhouettes	S.M.H. Sithi Shameem Fathima Dr.R.S.D. Wahida Banu	ECE	IJAER	2015	ISSN 0973-4562
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71.	Performance Analysis Of Low Power MIMO Decoding Accelerator Using Way Tag Detection Unit	N. Kirubanandasarathy , M. Rekha	ECE	International Journal of Applied Engineering Research	2015	ISSN : 0973-9769
72.	An Area Effectual Feed Forward Architectures Using FFT	P. Banupriya, P. Suganya, N. Kirubanandasarathy	ECE	International Journal of Applied Engineering Research	2015	ISSN : 0973-9769
73.	VLSI Design and Implementation Of Pipelined Advanced Encryption Standard Architecture	N. Kirubanandasarathy , N. Vasudevan, R. Sarojini,	ECE	International Journal of Applied Engineering Research	2015	ISSN : 0973-9769
74.	Optimal Linear Minimum Mean Square Error For MIMO Channel Estimation And Maximization	N. Kirubanandasarathy , N. Vasudevan, R. Sarojini,	ECE	International Journal of Applied Engineering Research	2015	ISSN : 0973-9769
75.	Vehicular Ad - Hoc Networks Based Intelligent Traffic Signal Control	N. Kirubanandasarathy,	ECE	International Journal of Applied Engineering Research	2015	ISSN : 0973-9769
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77.	Synthesis And Simulation Of New-R2MDC FFT For OFDM Receivers	N. Kirubanandasarathy , N. Vasudevan, R. Sarojini,	ECE	International Journal of Applied Engineering Research	2015	ISSN : 0973-9769
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79.	Investigations On Diabetic Macular Edema Using Motion Pattern Estimation to Prevent Vision Loss	S. Murugeswari and R. Sukanesh	ECE	ARNP Journal of Engineering and Applied Sciences,	2015	ISSN: 1819-6608
80.	Severity Assessment of Diabetic Macular Oedema for clinical investigations	S. Murugeswari and R. Sukanesh	ECE	International Journal of Applied Engineering Research	2015	ISSN: 0973-4562

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83.	Assessment of Anti-Windup PI controlled induction motor drive using V/F method	Dr. S. Selvaperumal	EEE	International Journal of Advanced Engineering Technology	2015	E-ISSN 0976-3945
84.	Design of artificial neural network based control scheme for the management of the unified power flow controller in a single machine infinite bus bar system	Dr. S. Selvaperumal	EEE	International Journal of Applied Engineering Research	2015	ISSN 0973-4562
85.	A New Front End Capacitive Converter Fed Switched Reluctance Motor for Torque Ripple Minimization	Dr. R. Dhanasekaran, Dr. S. Muthulakshmi	EEE	Circuits and Systems	2015	ISSN Print: 2153-1285 ISSN Online: 2153-1293
86.	Speed Control of Switched Reluctance Motor Using Soft Computing Technique for Industrial Applications	Dr. R. Dhanasekaran, Dr. S. Muthulakshmi	EEE	Indian Journal of scientific and industrial research	2015	ISSN:0975-1084 (Online); 0022-4456 (Print)
87.	Fault-Tolerant Wireless Communication System for Process Control in Wind Power Stations	Dr. R. Dhanasekaran, Dr. R. Nagarajan	EEE	Indian Journal of scientific and industrial research	2015	ISSN:0975-1084 (Online); 0022-4456 (Print)
88.	Closed Loop Implementation of Ultra Sparse Matrix Converter for Wind Energy Conversion System	Dr. R. Dhanasekaran	EEE	AUSTRALIAN JOURNAL OF BASIC AND APPLIED SCIENCES	2015	ISSN:1991-8178 EISSN: 2309-8414
89.	Interference Issues of Radio Frequency Identification Devices in Magnetic Resonance Imaging Systems and Computed Tomography Scan	Dr. R. Dhanasekaran, Dr. M. Periyasamy	EEE	Journal of Magnetism	2015	ISSN (Print) 1226-1750 ISSN (Online) 2233-6656
90.	Brain Pathological Tissues Segmentation using IFCM and Comparison with FCM and K-means	Dr. R. Dhanasekaran	EEE	RESEARCH JOURNAL OF PHARMACEUTICAL BIOLOGICAL AND CHEMICAL SCIENCES	2015	ISSN-0975-8585
91.	Investigation of the severity level of diabetic retinopathy using supervised classifier algorithms	Dr. R. Dhanasekaran, Dr. G. Mahendran	EEE	Computers & Electrical Engineering	2015	ISSN: 0045-7906
92.	Detection and localization of retinal exudates for diabetic retinopathy	Dr. R. Dhanasekaran, Dr. G. Mahendran	EEE	Journal of Biological Systems	2015	ISSN (print): 0218-3390   ISSN (online): 1793-6470.
93.	A new switched reluctance motor drive using passive network for marine propulsion	Dr. R. Dhanasekaran, Dr. S. Muthulakshmi	EEE	Indian Journal of Geo Marine Sciences	2015	ISSN: 0975-1033 (Online), ISSN: 0379-5136 (Print)
94.	Performance Investigation of DQ Model for PI and Fuzzy Controller Based UPFC	Dr. S. Selvaperumal	EEE	Applied Mechanics and Materials	2015	ISSN print 1660-9336, ISSN cd 2297-8941, ISSN web 1662-7482

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95.	Investigation of fuzzy control based LCL resonant converter in RTOS environment	Dr. S. Selvaperumal	EEE	Journal of Intelligent & Fuzzy Systems	2015	ISSN print 1064-1246, ISSN online 1875-8967
96.	Implementation of Radio Frequency Identification Devices in 0.3 Tesla Magnetic Resonance Imaging and Computed Tomography	Dr. R. Dhanasekaran, Dr. M. Periyasamy	EEE	Biomedical Engineering: Applications, Basis and Communications	2015	ISSN (print): 1016-2372   ISSN (online): 1793-7132.
97.	DC–DC Boost converter for solar power application	Dr. P. MUTHUKRISHNAN, Dr. R. DHANASEKARAN	EEE	Journal of Theoretical and Applied Information Technology	2015	ISSN: 1992-8645
98.	Severity analysis of brain tumor in MRI images using modified multi-texton structure descriptor and kernel-SVM	Dr. R. Dhanasekaran	EEE	Arabian Journal for Science and Engineering	2015	ISSN 1319-8025
99.	Comparison of computational electromagnetics for electrostatic analysis	Dr. R. Dhanasekaran, Dr. M. Dhamodaran	EEE	International Journal of Energy Optimization and Engineering (IJE OE)	2015	ISSN: 2160-9500 EISSN: 2160-9543
100.	An AC/DC PFC converter with active soft switching technique	Dr.S. Aiswariya, Dr.R Dhanasekaran	EEE	International Journal of Energy Optimization and Engineering (IJE OE)	2015	ISSN: 2160-9500 EISSN: 2160-9543
101.	Computer assisted diagnosis of tumor in brain MRI images using wavelet as input to Ada-boost classifier	Dr. R. Dhanasekaran	EEE	International Journal of Energy Optimization and Engineering (IJE OE)	2015	ISSN: 2160-9500 EISSN: 2160-9543
102.	Implementation of radio frequency identification devices in marine science applications: challenges and limitations	Dr. R. Dhanasekaran, Dr. M. Periyasamy	EEE	Indian Journal of Geo Marine Sciences	2015	ISSN: 0975-1033 (Online), ISSN: 0379-5136 (Print)
103.	A BPN Based Parameterized Prediction Methodology in MANETs	Dr. R. Dhanasekaran	EEE	Asian Journal of Information Technology	2015	ISSN : 1682-3915 (Print), ISSN : 1993-5994 (Online)
104.	Fault Tolerant Techniques for Finite Field Multipliers	Dr. R. Dhanasekaran	EEE	Applied Mechanics and Materials	2015	ISSN: 1662-7482
105.	Digital Control of Space Vector Pulse Width Modulation Based Shunt Active Filter	Dr. R. Dhanasekaran	EEE	Applied Mechanics and Materials	2015	ISSN: 1662-7482



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106.	Hybrid Anti-Windup Fuzzy PI Controller Based Direct Torque Control of Three Phase Induction Motor	Dr. R. Dhanasekaran	EEE	Applied Mechanics and Materials	2015	ISSN: 1662-7482
107.	Voltage stability margin assessment using multilayer feed forward neural network	Dr. G. S. Naganathan	EEE	Applied Mechanics and Materials	2015	ISSN: 1662-7482
108.	Performance Comparison of Moisture Control in Paper Industry Using Soft Computing Techniques	Dr. M. Senthil Kumar	EEE	Applied Mechanics and Materials	2015	ISSN: 1662-7482
109.	Fuzzy Logic Based Dynamic Performance Investigation of Moisture Control in Paper Industry	Dr. M. Senthil Kumar	EEE	Applied Mechanics and Materials	2015	ISSN: 1662-7482
110.	A Proficient indexing in graph database using feature based metric approach	G. Sharmila	CSE	International journal of Applied Engineering Research	2015	0973-4562 Vol. 10 No.55
111.	A Study on various indexing techniques in subgraph search	G. Sharmila	CSE	International journal of Applied Engineering Research	2015	0973-4562 Vol. 10 No.55
112.	Mitigating shoulder surfing attack by using color based password entry	T.M. Devi	CSE	International journal of Applied Engineering Research	2015	0973-4562 Vol. 10 No.55
113.	A study on extracting queries from natural language	T.M. Devi	CSE	International journal of Applied Engineering Research	2015	0973-4562 Vol. 10 No.55
114.	secure data hiding in encrypted H 264/AVC Video streams by quantization and FMO techniques	S. Shanthini Devi	CSE	International journal of Applied Engineering Research	2015	0973-4562 Vol. 10 No.55
115.	A Survey on data warehousing and data mining technology for business intelligence	S. Shanthini Devi	CSE	International journal of Applied Engineering Research	2015	0973-4562 Vol. 10 No.55
116.	Analyzing spam messages and detecting the Zombies using spam count and percentage based detection algorithm	S. Shanthini Devi	CSE	International journal of Applied Engineering Research	2015	0973-4562 Vol. 10 No.55
117.	Transportation Sentiment Analysis for safety enhancement	G. Saravanakumar	CSE	International journal of Applied Engineering Research	2015	0973-4562 Vol. 10 No.55
118.	A Secure and Auditing Mechanism for CAAS	G. Saravanakumar	CSE	International journal of Applied Engineering Research	2015	0973-4562 Vol. 10 No.55
119.	Disaster alert notification and rescue management through smart phone using GPS	M. Gughan Raja	CSE	International journal of Applied Engineering Research	2015	0973-4562 Vol. 10 No.55

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120.	Efficient Trust authority with establishment of cluster heads in delay tolerant network	M. Gughan Raja	CSE	Internation journal of Applied Engineering Reasech	2015	0973-4562 Vol. 10 No.55
121.	A Efficeint Intrsuion Detection System with BOAT classifier to detect rare and frequent misuse attacks in MANET	M. Islabudeen	CSE	Internation journal of Applied Engineering Reasech	2015	0973-4562 Vol. 10 No.55
122.	System Filtering message using OLP with feedback from user	M.H. Anandbabu	CSE	Internation journal of Applied Engineering Reasech	2015	0973-4562 Vol. 10 No.55
123.	A Scheme for secured transaction using RFID system substantiation	M.H. Anandbabu	CSE	Internation journal of Applied Engineering Reasech	2015	0973-4562 Vol. 10 No.55
124.	An efficient compression and decompression of henon chatic system based encryption	M.H. Anandbabu	CSE	International Journal of Application in Information and Communication Engineering	2015	2394-6237 Vol. 2
125.	Mining freqent pattern in MTC environments using tree based assication rules	J. Ragaventhiran	CSE	Internation journal of Applied Engineering Reasech	2015	0973-4562 Vol. 10 No.55
126.	A Secure Mechanism for Anonymous Authentication in Cloud Computing	Dr. T.B. Sivakumar	CSE	Internation journal of Applied Engineering Reasech	2015	0973-4562 Vol. 10 No.55
127.	Role Based Access Control Policy in Secure Sharing Healthcare Data Using Multi Cloud	Dr. T.B. Sivakumar	CSE	Internation journal of Applied Engineering Reasech	2015	0973-4562 Vol. 10 No.55
128.	FINEST ENERGY EFFICIENT DISPATCH FOR BIDIRECTIONAL TRANSMISSION USING LUSTERING TECHNIQUES	Dr. S. HasanHussain	CSE	Internation journal of Applied Engineering Reasech	2015	0973-4562 Vol. 10 No.55
129.	Listing Past, Current, and Upcoming Research in Ubiquitous Computing – A Review	Dr. S. HasanHussain	CSE	Internation journal of Applied Engineering Reasech	2015	0973-4562 Vol. 10 No.55
130.	An Efficient Causal Framework for Procuring Knowledge from Potential EMR	Dr. N. Karthikeyan	CSE	Internation journal of Applied Engineering Reasech	2015	0973-4562 Vol. 10 No.55
131.	Simulation Model to Afford Effective Resource Routing and Allocation Procedure for Bio-medical Applications in Cloud Computing Environment	Dr. N. Karthikeyan	CSE	Internation journal of Applied Engineering Reasech	2015	0973-4562 Vol. 10 No.55
132.	Stego anomaly detection in images exploiting the curvelet higher order statistics using evolutionary support vector machine	Dr. N. Karthikeyan	CSE	Multimedia Tools and Applications	2015	
133.	A Reliable Signatures Using Explicit User Request for Web Image and	B. John Samuel	CSE	Internation journal of	2015	0973-4562 Vol. 10 No.55

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URLs Classification				Applied Engineering Reasech		
134.	Disaster alert notification and rescue management through Smart phones using GPS	B. John Samuel	CSE	Internation journal of Applied Engineering Reasech	2015	0973-4562 Vol. 10 No.55
135.	SMS: Sparky multi service load stabilizing in cloud emporium using genetic algorithm	Dr. A. Kanmani	CSE	Internation journal of Applied Engineering Reasech	2015	0973-4562 Vol. 10 No.55
136.	Adequate Algorithm for Effectual Multi Service Load Balancing in Cloud based Data Storage	Dr. A. Kanmani	CSE	Journal of scientific and industrial research	2015	
137.	EVALUATION OF TiCN/TiN AND TiAIN COATED TOOLS FOR TURNING AISI1040 UNDER DRY CONDITION	P. Marimuthu	Mechanical Engineering	International Research Journal of Engineering and Technology	2015	2398-0056
138.	Performance study on aisi316 and aisi410 using different layered coated cutting tools in cnc turning	P. Marimuthu	Mechanical Engineering	Journal of Engineering Science and Technology	2015	1823-4690
139.	An Environmental Effect of Vitis vinifera (Grape Seed Oil) Biofuel Blends in Marine Engine	S. Karthikeyan, A. Elango, A. Prathima	Mechanical Engineering	Indian Journal of Geo-Marine Sciences	2015	0379-5136
140.	An Environmental Effect of Nano Additive on Performance and Emission in a Biofuel Fuelled Marine Engine	S. Karthikeyan, A. Elango, A. Prathima	Mechanical Engineering	Indian Journal of Geo-Marine Sciences	2015	0379-5136
141.	Environmental effect of vitis vinifera (grape seed oil) biofuel blends in marine engine	S. Karthikeyan, A. Elango, A. Prathima	Mechanical Engineering	Indian Journal of Geo-Marine Sciences	2015	0379-5136
142.	Paper Machine Industrial Analysis on Moisture Control Using BF-PSO Algorithm and Real Time Implementation Setup through Embedded Controller	Dr. M. Senthil Kumar	EEE	Journal of Electrical Engineering and Technology	2015	ISSN(Print) 1975-0102, ISSN(Online) 2093-7423
143.	Performance Analysis of Input Vector Monitoring Concurrent Built-in Self Repair Diagnosis”	A. VALANARASI	ECE	International Journal of Appiled Engineering Research	2015	
144.	Gait based human recognition with various classifiersusing exhaustive angle calculationsin model free approach	S.M.H. Sithi Shameem Fathima Dr.R.S.D. Wahida Banu	ECE	Circuits and systems	2016	
145.	Abnormal walk identificationfor systems using gait patterns	S.M.H. Sithi Shameem Fathima Dr.R.S.D. Wahida Banu	ECE	Biomedical Research	2016	ISSN0970-938X
146.	Design of MOD-R2MDC FFT for MIMO OFDM in wireless telecommunication system	N. Kirubanandasarathy, and K. Karthikeyan	ECE	Telecommunication Systems	2016	ISSN : 1572-9451
147.	Design of pipeline R2MDC FFT for implementation of MIMO OFDM transceivers using FPGA	N. Kirubanandasarathy, and K. Karthikeyan	ECE	Telecommunication Systems	2016	ISSN : 1572-9451
148.	Assessment of Severity Level for Diabetic Macular Oedema Using Machine Learning Algorithms	S.Murugeswari and R.Sukanesh	ECE	Circuits and Systems	2016	ISSN: 2153-1285

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149.	Examinations on Diffuse Diabetic Macular Oedema using Neural Networks''	S.Murugeswari and R.Sukanesh	ECE	Journal of Medical Imaging and Health Informatics	2016	ISSN: 2156-7018
150.	Closed loop performance investigation of various controllers based chopper fed DC drive in marine applications	Dr S Selvaperumal, P Nedumal Pugazhenth	EEE	Indian Journal of Geo Marine Sciences	2016	ISSN: 0975-1033 (Online), ISSN: 0379-5136 (Print)
151.	Modal based analysis of binary adders with fault tolerance using QCA in marine applications	Dr S Selvaperumal, P Karuppasamy, P Nedumal Pugazhenth	EEE	Indian Journal of Geo Marine Sciences	2016	ISSN: 0975-1033 (Online), ISSN: 0379-5136 (Print)
152.	Multi class brain tumor classification of MRI images using hybrid structure descriptor and fuzzy logic based RBF kernel SVM	Dr R Dhanasekaran	EEE	Iranian Journal of Fuzzy Systems	2016	Print ISSN: 1735-0654, Online ISSN 2676-4334
153.	Maximization of length and lifetime of clustered industrial automation network	Dr R Dhanasekaran, Dr R Nagarajan	EEE	Maksimizacija duljine i trajanja klasterirane mreže industrijske automatizacije	2016	ISSN 1330-3651 (Print), ISSN 1848-6339 (Online)
154.	Power Factor Improvement in Switched Reluctance Motor Drive	Dr R Dhanasekaran	EEE	Indian Journal of scientific and industrial research	2016	ISSN:0975-1084 (Online); 0022-4456 (Print)
155.	ONLINE VOLTAGE STABILITY MARGIN ASSESSMENT AND ENHANCEMENT IN DEREGULATED ENVIRONMENT USING SUPPORT VECTOR REGRESSION	Dr G S Naganathan	EEE	Journal of electrical engineering	2016	ISSN 1582-4594
156.	Evaluation of steady state voltage stability margin of a power system using search group algorithm	Dr S Selvaperumal	EEE	Journal of Computational and Theoretical Nanoscience	2016	ISSN: 15461955, 15461963
157.	Performance investigation of genetic algorithm based LCL resonant converter in marine applications	Dr S Selvaperumal	EEE	Indian Journal of Geo Marine Sciences	2016	ISSN: 0975-1033 (Online), ISSN: 0379-5136 (Print)
158.	An optimized approach for multi-user facial expression-based video summarization	Dr R Dhanasekaran	EEE	BIOMEDICAL RESEARCH-INDIA	2016	ISSN: 0970-938X (Print)   0976-1683 (Electronic)
159.	Evaluation of the capacitance and charge distribution of metallic objects by electrostatic analysis	Dr R Dhanasekaran, Dr M Dhamodaran	EEE	Indian Journal of scientific and industrial research	2016	ISSN:0975-1084 (Online); 0022-4456 (Print)
160.	Removal of Moisture Content in Paper Machine Using Soft Computing Techniques	Dr M Senthil Kumar	EEE	Circuits and Systems	2016	<b>ISSN Print:</b> 2153-1285 <b>ISSN Online:</b> 2153-1293
161.	A Novel Methodology Based on Particle Swarm Optimization and Genetic Algorithm in Paper Industry and Marine Application	Dr M Senthil Kumar	EEE	Indian Journal of Geo-Marine Sciences	2016	ISSN: 0975-1033 (Online), ISSN: 0379-5136 (Print)
162.	Efficient Fault Prediction of Dissemblance Data using random forest algorithm	Mr. G. Saravanakumar	CSE	International Journal of Computer Technology and Applications	2016	
163.	A Novel Methodology based on bacterial Foraging Technique in paper industry and marine applications and Genetic Algorithm in Paper Industry	Dr M Senthil Kumar	EEE	Indian Journal of Geo-Marine Sciences	2016	ISSN: 0975-1033 (Online), ISSN: 0379-5136 (Print)

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	and Marine Application					
164.	Reactive power compensation and harmonic mitigation through quasi Z source inverter for marine application	Dr S Selvaperumal	EEE	Indian Journal of Geo-Marine Sciences	2016	ISSN: 0975-1033 (Online), ISSN: 0379-5136 (Print)
165.	High Capacity Separable Data Hiding Using Repeated Histogram Modification in Integer Wavelet Transform Domain	Dr N Karthikeyan	CSE	Asian Journal of Information Technology	2016	
166.	Modeling of EDM Progression on Heat Resistant Super Alloys Using Response Surface Regression	Marimuthu. P	Mechanical Engineering	Journal of Scientific and Industrial Research	2016	0975-1084
167.	PREDICTION OF MACHINING PARAMETERS FOR CNC TURNING OF INCONEL X-750 USING GENETIC ALGORITHM	Marimuthu. P	Mechanical Engineering	International Journal of Advanced Engineering Technology	2016	0976-3945
168.	OPTIMIZATION OF PROCESS PARAMETER FOR ELECTRO DISCHARGE MACHINING ON ALUMINIUM WITH CARBON NANO TUBE	P. Marimuthu	Mechanical Engineering	International Journal of Advanced Engineering Technology	2016	0976-3945
169.	OPTIMIZATION OF MACHINING PARAMETERS FOR MINIMIZING SURFACE ROUGHNESS IN TURNING OPERATIONS OF GFRP ROD BASED ON RESPONSE SURFACE	P. Marimuthu	Mechanical Engineering	International Journal of Advanced Engineering Technology	2016	0976-3945
170.	The effect of cerium oxide additive on the performance and emission characteristics of a CI engine operated with rice bran biodiesel and its blends	S Karthikeyan, A Elango, A Prathima	Mechanical Engineering	International Journal of Green Energy	2016	1543-5075
171.	Environment Effect of CeO2 nano additive on performance and emission reduction in a COME operated CI marine engine	S Karthikeyan, A Elango, A Prathima	Mechanical Engineering	Indian Journal of Geo-Marine Sciences	2016	0379-5136
172.	Characteristics Analysis of Carbon Nanowires in Diesel - Neochloris Oleoabundans Algae Oil Biodiesel-Ethanol Blends in a CI Engine	S Karthikeyan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2016	1556-7036
173.	An Environmental Effect of Vitis vinifera Biofuel Blends in a Marine Engine	S Karthikeyan	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2016	1556-7036
174.	Environmental Effect on the impact of Ferrofluid on Caulerpa Racemosa Oil Methyl Ester From Marine Macroalgae	S Karthikeyan, Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2016	1556-7036
175.	Environmental Impact of an Algal Biofuel Doped with Carbon Black	S Karthikeyan,	Mechanical	Energy Sources, Part	2016	1556-7036

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		A Prathima	Engineering	A: Recovery, Utilization, and Environmental Effects		
176.	Emission Analysis of the Effect of Carbon Nanowires in Biodiesel-Ethanol Blends	S Karthikeyan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2016	1556-7036
177.	Emission Analysis Diesel Fuel using Microalgae Methylene with Nano-La2O3	S Karthikeyan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2016	1556-7036
178.	Effects of Novel Microemulsion Fuel Additive Ce-Ru-O catalysts on Diesel Engine Emissions	S Karthikeyan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2016	1556-7036
179.	Engine Emission Characteristics of algal Biofuel with Micro Emulsion	S Karthikeyan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2016	1556-7036
180.	Emission Analysis on the Effect of Doped Nano-additives on Biofuel in a Diesel Engine	S Karthikeyan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2016	1556-7036
181.	Environmental Effect of CeO2 Nano Additive on Biodiesel	S Karthikeyan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2016	1556-7036
182.	Environment Effect of CeO2nano additive on performance and emission reduction in a COME operated CI marine engine	S Karthikeyan, A Prathima, A Elango, K Sabariswaran	Mechanical Engineering	Indian Journal of Geo-Marine Science	2016	0379-5136
183.	Investigations of severity level measurements for diabetic macular oedema using machine learning algorithms	S. Murugeswari, & Sukanesh	ECE	Irish Journal of Medical Science	2017	ISSN : 0021-1265
184.	An Efficient Approach for the Automatic detection of Hemorrhages in Color Retinal Images	Dr. S. Selvaperumal, B Ramasubramanian	EEE	IET image processing	2017	<b>Print</b> ISSN 1751-9659, <b>Online</b> ISSN 1751-9667
185.	Energy Efficient Data Transmission Approaches for Wireless Industrial Automation	Dr. R. Dhanasekaran, Dr. R. Nagarajan	EEE	Current Signal Transduction Therapy	2017	ISSN: 2212-389X (Online), ISSN: 1574-3624 (Print)
186.	Intelligent Controller for speed control of three phase induction motor using indirect vector control method in marine applications	Dr. S. Selvaperumal	EEE	Indian Journal of Geo Marine Sciences	2017	ISSN: 0975-1033 (Online), ISSN: 0379-5136 (Print)
187.	A comparative analysis of multicarrier modulation strategies for cascaded H-Bridge multilevel inverter	Dr S Selvaperumal	EEE	Journal of Computational and Theoretical	2017	ISSN: 15461955, 15461963

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				Nanoscience		
188.	Design and analysis of FPGA controller based pulse width modulation boost rectifier in marine applications	Dr S Selvaperumal	EEE	Journal of Computational and Theoretical Nanoscience	2017	ISSN: 15461955, 15461963
189.	Performance investigation of SHE PWM implementation of GA based LCL resonant inverter in marine applications	Dr S Selvaperumal, G Prabhakar, P Nedumal Pugazhenth	EEE	Indian Journal of Geo Marine Sciences	2017	ISSN: 0975-1033 (Online), ISSN: 0379-5136 (Print)
190.	3-D Face Identification under Disruption using Masked Projection	B. Muthu Kumar	CSE	International Journal of Advanced Research Trends in Engineering and Technology	2017	2394-3785
191.	Biometric Deceit Detection for Secure Authentication using Deep Learning	B. Muthu Kumar	CSE	International Journal of Advanced Research Trends in Engineering and Technology	2017	2394-3785
192.	Automated Screening System for Acute Myelogenous Leukemia detection in Blood Microscopic Images	B. Muthu Kumar	CSE	International Journal of Advanced Research Trends in Engineering and Technology	2017	2394-3785
193.	Content based Image Retrieval Using Multidimensional Texture, Edge Orientation Histogram and EDBTC Compression	B. Muthu Kumar	CSE	International Journal of Advanced Research Trends in Engineering and Technology	2017	2394-3785
194.	Characteristics of Micro-algal Biofuel from Botryococcus Braunii	A Prathima, S Karthikeyan	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2017	1556-7036
195.	Application of Cedarwood oil Methyl Ester with Carbon Nano Wires in Marine Engine Studies	S Karthikeyan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2017	1556-7036
196.	Analysis of Emissions from Use of an Algae Biofuel with Nano-ZrO <sub>2</sub>	S Karthikeyan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2017	1556-7036
197.	Neochloris oleoabundans Microalgae Oil as a Fuel for Diesel Engines	S Karthikeyan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2017	1556-7036
198.	An emission analysis on the role of TiO <sub>2</sub> additives in kusun oil methyl	S Karthikeyan,	Mechanical	Indian Journal of	2017	0971-457X

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	esters on working characteristics of CI engine	SM Silaimani	Engineering	Chemical Technology		
199.	Combustion and emission analysis of fishing-boat diesel engine running on diesel-ethanol-biodiesel-ceria-alumina nano blends	D Somasundaram, A Elango, S Karthikeyan	Mechanical Engineering	Indian Journal of Geo-Marine Science	2017	0379-5136
200.	Investigation on the emission quality characteristics of a diesel engine fueled with algae biofuel with nano additives	S Karthikeyan, K Kalaimurugan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2017	1556-7036
201.	Environment effect of La <sub>2</sub> O <sub>3</sub> nano-additives on microalgae-biodiesel fueled CRDI engine with conventional diesel	S Karthikeyan, T Dharma Prabhakaran, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2017	1556-7036
202.	Microalgae biofuel with CeO <sub>2</sub> nano additives as an eco-friendly fuel for CI engine	S Karthikeyan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2017	1556-7036
203.	A grid-connected asymmetrical cascaded H-bridge 81 level inverter with single PV unit and voltage splitting multi winding isolation transformer in marine applications	Dr S Selvaperumal	EEE	Indian Journal of Geo Marine Sciences	2018	0975-1033 (Online); 0379-5136 (Print)
204.	Real time Processing in Control, Computer Vision and Power Electronics	Dr S Selvaperumal	EEE	Current Signal Transduction Therapy	2018	ISSN: 2212-389X (Online), ISSN: 1574-3624 (Print)
205.	ANN-based Maximum Power Point Tracking for a Large Photovoltaic Farm Through Wireless Sensor Networks	Dr S Selvaperumal, G Prabhakar	EEE	Current Signal Transduction Therapy	2018	ISSN: 2212-389X (Online), ISSN: 1574-3624 (Print)
206.	Anfis Classifier Based Moving Object Detection and Segmentation in Indoor and Outdoor Environments	Dr S Selvaperumal, G Prabhakar	EEE	Current Signal Transduction Therapy	2018	ISSN: 2212-389X (Online), ISSN: 1574-3624 (Print)
207.	The possibility of the combination of OCT and fundus images for improving the diagnostic accuracy of deep learning for age-related macular degeneration: a preliminary experiment	Dr S Selvaperumal, B Ramasubramanian	EEE	Medical & Biological Engineering & Computing	2018	ISSN: 0140-0118 (print version) ISSN: 1741-0444 (electronic version)
208.	Fuzzy PD Plus I Control-based Adaptive Cruise Control System in Simulation and Real-time Environment	Dr S Selvaperumal, G Prabhakar, P Nedumal Pugazhenth	EEE	IETE Journal of Research	2018	ISSN (printed): 0377-2063, ISSN (electronic): 0974-780X.
209.	SEAT-DSR: Spatial and Energy Aware Trusted Dynamic Distance Source Routing Algorithm for Secure Data Communications in Wireless Sensor Networks	Dr R Dhanasekaran	EEE	Cognitive Systems Research	2018	ISSN: 1389-0417
210.	Early diagnosis of Glaucoma in retinal images using multi structure descriptor and hybrid neural network classifiers	Dr R Dhanasekaran	EEE	Multimedia Tools and Applications	2018	ISSN: 1380-7501 (Print) 1573-7721 (Online)
211.	Fault data injection attack on car-following model and mitigation based on interval type-2 fuzzy logic controller	Dr S Selvaperumal, G Prabhakar, P Nedumal Pugazhenth	EEE	IET Cyber Physical Systems: Theory and Applications	2018	ISSN 2398-3396
212.	Formation Control of Cyber Physical Robots in Marine Applications	Dr S Selvaperumal, G Prabhakar	EEE	Indian Journal of Geo Marine Sciences	2018	ISSN: 0975-1033 (Online), ISSN: 0379-5136 (Print)



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213.	Optimization of support vector machine parameters for voltage stability margin assessment in the deregulated power system	Dr G S Naganathan	EEE	Springer Berlin Heidelberg	2018	ISSN: 1432-7643 (Print) 1433-7479 (Online)
214.	Quality analysis studies on biodiesel production of neochloris oleoabundans algae	S Karthikeyan, K Kalaimurugan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2018	1556-7036
215.	Novel microemulsion fuel additive Ce–Ru–O catalysts with algae biofuel on diesel engine testing	S Karthikeyan, K Kalaimurugan, A Prathima	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2018	1556-7036
216.	Emission analysis of Botryococcus braunii algal biofuel using Ni-Doped ZnO nano additives for IC engines	S Karthikeyan, T Dharma Prabhakaran	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2018	1556-7036
217.	INFLUENCE OF YTTRIUM OXIDE NANOPARTICLES IN TI6AL4V MATRIX ON COMPRESSIVE AND HARDNESS BEHAVIOUR	Marimuthu. P	Mechanical Engineering	International Journal of Mechanical Engineering and Technology	2018	0976-6359
218.	INVESTIGATION OF DENSIFICATION BEHAVIOUR ON YTTRIUM OXIDE REINFORCED TI-6AL-4V NANO-COMPOSITE THROUGH POWDER METALLURGY	P.Marimuthu.	Mechanical Engineering	International Journal of Mechanical and Production Engineering Research and Development	2018	2249-6890
219.	A Novel Algorithm for Hyperspectral Image Denoising in Medical Application	Dr N Karthikeyan	CSE	<u>Journal of Medical Systems</u>	2019	0148-5598
220.	Literature Survey of Distributed Denial of Service Detection Methods	Dr N Karthikeyan	CSE	Journal of Computational and Theoretical Nanoscience	2019	0973-4562 Vol. 16 No.4
221.	Adaptive Fruitfly Based Modified Region Growing Algorithm for Cardiac Fat Segmentation Using Optimal Neural Network	C. Priya	ECE	Journal of Medical Systems, Springer	2019	ISSN1573-689X
222.	ANN-based online voltage stability margin assessment in deregulated power system	Dr G S Naganathan	EEE	Journal of Electrical engineering	2019	ISSN 1582-4594
223.	A Novel Robust Medical Image Watermarking Employing Firefly Optimization for Secured Telemedicine	Dr S Selvaperumal	EEE	Journal of medical imaging and health informatics	2019	ISSN 2156-7018 (Print); ISSN 2156-7026 (Online)
224.	Detection of Moving Object in Dynamic Visual Sequences Based on Partial Least Squares Classifier	Dr S Selvaperumal	EEE	Current Signal Transduction Therapy	2019	ISSN: 2212-389X (Online), ISSN: 1574-3624 (Print)
225.						

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S. No	Title of paper	Name of the author/s	Department of the teacher	Name of journal / Conference	Year of publication	ISBN/ISSN number
226.	Combustion Analysis of CuO <sub>2</sub> nanoparticles addition with neochloris oleoabundans algae biodiesel on CI engine	M. Periyasamy	Electronics and Communication and Engineering	Materials Today Proceedings	2019	
227.	Performance Analysis of CuO <sub>2</sub> Nanoparticles Addition with Neochloris Oleoabundans Algae Biodiesel on CI Engine	M. Periyasamy and G. Mahendran	Electronics and Communication and Engineering	Journal Scientific & Industrial Research	2019	
228.	Experimental studies on the influence of copper oxide nanoparticle on biodiesel-diesel fuel blend in CI engine	M. Periyasamy and G. Mahendran	Electronics and Communication and Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2019	
229.	Performance, emission and combustion characteristics of RuO <sub>2</sub> nanoparticles addition with neochloris oleoabundans algae biodiesel on CI engine	M. Periyasamy and G. Mahendran	Electronics and Communication and Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2019	
230.	Adaptive Fruitfly Based Modified Region Growing Algorithm for Cardiac Fat Segmentation Using Optimal Neural Network	C. Priya	Electronics and Communication and Engineering	Journal of Medical Systems, Springer	2019	
231.	Box-Behnken experimental design for the optimization of Basic Violet 03 dye removal by groundnut shell derived biochar	Balasubramanian Muthu Kumar	Computer Science and Engineering		2019	
232.	Detection of Moving Object in Dynamic Visual Sequences Based on Partial Least Squares Classifier	Dr S Selvaperumal	Electrical and Electronics Engineering	Current Signal Transduction Therapy	2019	ISSN: 2212-389X (Online), ISSN: 1574-3624 (Print)
233.	A grid-connected asymmetrical cascaded H-bridge 81 level inverter with single PV unit and voltage splitting multi winding isolation transformer in marine applications	Dr S Selvaperumal	Electrical and Electronics Engineering	Indian Journal of Geo Marine Sciences	2019	0975-1033 (Online); 0379-5136 (Print)
234.	SEAT-DSR: Spatial and energy aware trusted dynamic distance source routing algorithm for secure data communications in wireless sensor networks	Dr R Dhanasekaran	Electrical and Electronics Engineering	Cognitive Systems Research	2019	ISSN: 1389-0417 <a href="https://doi.org/10.1016/j.cogsys.2019.02.005">https://doi.org/10.1016/j.cogsys.2019.02.005</a>
235.	Early diagnosis of Glaucoma in retinal images using multi structure descriptor and hybrid neural network classifiers	Dr R Dhanasekaran	Electrical and Electronics Engineering	Multimedia Tools and Applications, Springer US	2019	ISSN: 1380-7501 (Print) 1573-7721 (Online)
236.	Analysis of Ayyanarthu Wind Farm with and without Battery Energy Storage System	Dr R Dhanasekaran	Electrical and Electronics Engineering	International Journal of Advanced Research in Engineering	2019	DOI: 10.24178/ijare.2018.4.3.05 (ISSN Online: 2412-4362)
237.	ANN-based Maximum Power Point Tracking for a Large Photovoltaic Farm Through	Dr S Selvaperumal,	Electrical and	Current Signal Transduction	2019	ISSN: 2212-389X (Online), ISSN: 1574-3624 (Print)

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	Wireless Sensor Networks	G Prabhakar	Electronics Engineering	Therapy		
238.	Optimization of support vector machine parameters for voltage stability margin assessment in the deregulated power system	Dr G S Naganathan	Electrical and Electronics Engineering	Soft Computing	2019	ISSN: 1432-7643 (Print) 1433-7479 (Online)
239.	The possibility of the combination of OCT and fundus images for improving the diagnostic accuracy of deep learning for age-related macular degeneration: a preliminary experiment	Dr S Selvaperumal, B Ramasubramanian	Electrical and Electronics Engineering	Medical & Biological Engineering & Computing	2019	ISSN: 0140-0118 (print version) ISSN: 1741-0444 (electronic version)
240.	An Efficient Approach for the Automatic detection of Hemorrhages in Color Retinal Images	Dr S Selvaperumal, B Ramasubramanian	Electrical and Electronics Engineering	IET image processing	2019	Print ISSN 1751-9659, Online ISSN 1751-9667
241.	Fault data injection attack on car-following model and mitigation based on interval type-2 fuzzy logic controller	Dr S Selvaperumal, G Prabhakar, P Nedumal Pugazhenth	Electrical and Electronics Engineering	IET Cyber Physical Systems: Theory and Applications	2019	ISSN 2398-3396
242.	Formation Control of Cyber Physical Robots in Marine Applications	Dr S Selvaperumal, G Prabhakar		Indian Journal of Geo Marine Sciences	2019	ISSN: 0975-1033 (Online), ISSN: 0379-5136 (Print)
243.	Experimental studies on the influence of copper oxide nanoparticle on biodiesel-diesel fuel blend in CI engine	Kalaimurugan, K, Karthikeyan, S, Periyasamy, M, Mahendran, G & Dharmaprabhakaran T	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2019	1556-7036
244.	Performance, emission and combustion characteristics of RuO2 nanoparticles addition with neochloris oleoabundans algae biodiesel on CI engine	Kalaimurugan, K, Karthikeyan, S, Periyasamy, M, Mahendran, G & Dharmaprabhakaran T	Mechanical Engineering	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	2019	1556-7036
245.	Performance analysis of CuO2 nanoparticles addition with neochloris oleoabundans algae biodiesel on CI engine	Kalaimurugan, K, Karthikeyan, S, Periyasamy, M, Mahendran, G & Dharmaprabhakaran T	Mechanical Engineering	Journal of Scientific and Industrial Research	2019	0975-1084
246.	Positioning of Two wheeled mobile robot to control wheelslip by using the wheel rotate planning technique	Vidya Prakash, D, Karthikeyan, S, Periyasamy, S, Kalaimurugan, K & Navaneethasanthakumar	Mechanical Engineering	Journal of Scientific and Industrial Research	2019	0975-1084
247.	Ferroelectric behaviour of Fe <sub>2</sub> O <sub>3</sub> Zn Nanocomposites	KavinMicheal.M, Ayeshamariam.A, Alhaji.N.M.I, Fowziya.S.A, Rajasekar.S M.Jayachandran	Physics	International Journal of Bio-Pharma Research Volume 8, Issue 5 (2019) pp.2575-2581.	2019	2287-6898
248.	Effect of Photocatalytic Studies of Semiconducting Metal Oxides	DNMJ M.Kavin Micheal, A.Ayeshamariam, N.M.I. Alhaji,	Physics	International Journal of Scientific Research and	2019	2440-2452

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		S.A.Fowziya, S. Rajasekar		Reviews 8 (2),		
249.	Ferroelectric behaviour of Fe <sub>2</sub> O <sub>3</sub> Zn Nanocomposites	A Ayeshamariam, NMI Alhaji, SA Fowziya, S Rajasekar, M Jayachandran	Physics	International Journal of Bio-Pharma Research 8 (5)	2019	2575-2581
250.	Green Combustion Synthesis of CeO <sub>2</sub> and TiO <sub>2</sub> Nanoparticles Doped with Same Oxide Materials of ZrO <sub>2</sub> : Investigation of in vitro Assay with Antibiotic Resistant Bacterium (ARB) and Anticancer Effect	Saleem, A. M., Rajasekar, S., Kaviyarasu, K., Perumalsamy, R., Ayeshamariam, A., & Jayachandran, M	Physics	European Journal of Medicinal Plants, 30(2), 1-17	2019	2231-0894
251.	Effect of Substrate Temperature on Mn doped CdO thin films Prepared by Perfume Atomizer Spray Pyrolysis Method	M.Rajini <sup>1</sup> , M.Karunakaran <sup>2*</sup> , K.Kasirajan <sup>3</sup> , V.Annalakshmi <sup>4</sup> , S.Rajasekar <sup>5</sup>	Physics	International Journal of Scientific Research	2019	2348-3423
252.	Investigation of Severity Level of Diabetic Retinopathy using Adaboost Classifier Algorithms	S. Praveen Samuel Washburn, G.Mahendran, M.Periyasamay, S.Murugeswari	Electronics and Communication and Engineering	Materials Today: Proceeding	2020	
253.	A Novel Fault Tolerant Multiplier using Single Digit Conversion based Self checking Scheme	G.Mahendran, M.Periyasamay, S.Murugeswari	Electronics and Communication and Engineering	Materials Today: Proceeding	2020	
254.	Analysis on Retinal Diseases using Machine Learning Algorithms	G.Mahendran, M.Periyasamay, S.Murugeswari. N.Karthika devi	Electronics and Communication and Engineering	Materials Today: Proceeding	2020	
255.	Combustion studies on CI engine with cerium oxide nanoparticle added neochloris oleoabundans biodiesel-diesel fuel blends	M. Periyasamy and G. Mahendran	Electronics and Communication and Engineering	Elsevier – Materials Today: Proceedings	2020	
256.	Emission analysis of CI engine with CeO <sub>2</sub> nanoparticles added neochloris oleoabundans biodiesel-diesel fuel blends	M. Periyasamy and G. Mahendran	Electronics and Communication and Engineering	Elsevier – Materials Today: Proceedings	2020	
257.	Experimental investigations on the performance characteristics of CI engine fuelled with cerium oxide nanoparticle added biodiesel-diesel blends	M. Periyasamy and G. Mahendran	Electronics and Communication and Engineering	Elsevier – Materials Today: Proceedings	2020	
258.	Emission analysis of CuO <sub>2</sub> nanoparticle addition with blend of Botryococcus	M. Periyasamy and G. Mahendran	Electronics and	Elsevier – Materials	2020	

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	braunii algae biodiesel on CI engine		Communication and Engineering	Today: Proceedings		
259.	Algal biodiesel-promising source to power CI engines	M. Periyasamy and G. Mahendran	Electronics and Communication and Engineering	Elsevier – Materials Today: Proceedings	2020	
260.	Combustion analysis of CuO2 nanoparticle addition with blend of botryococcus braunii algae biodiesel on CI engine	M. Periyasamy and G. Mahendran	Electronics and Communication and Engineering	Elsevier – Materials Today: Proceedings	2020	
261.	Joint intensity transformer network for gait recognition robust against clothing and carrying status	S.M.H.Sithi Shameem Fathima	Electronics and Communication and Engineering	Materials Today: Proceeding	2020	
262.	Performance evaluation on effect of FSS-EBG structures on CSRR telemetry antenna	A. Valanarasi	Electronics and Communication and Engineering	Materials Today: Proceeding	2020	
263.	Design and analysis of CPW fed flexible CSRR patch antenna for ISM band, Materials Today:Proceedings	A. Valanarasi	Electronics and Communication and Engineering	Materials Today: Proceeding	2020	
264.	MGWO-PI controller for enhanced power flow compensation using unified power quality conditioner in wind turbine squirrel cage induction generator	Dr S Selvaperumal	Electrical and Electronics Engineering	Microprocessors and Microsystems	2020	<a href="https://doi.org/10.1016/j.micpro.2020.103080">https://doi.org/10.1016/j.micpro.2020.103080</a> ISSN: 0141-9331
1.	3D Modeling of MFL Imaging System to Detect Surface Discontinuities in Ferromagnetic Tubes	Dr S Selvaperumal	Electrical and Electronics Engineering	Materials Evaluation	2020	DOI: <a href="https://doi.org/10.32548/2020.me-04078">doi.org/10.32548/2020.me-04078</a> ISSN: 00255327
2.	Online optimization based model predictive control on two wheel Segway system	Dr S Selvaperumal	Electrical and Electronics Engineering	Materials Today: Proceedings	2020	<a href="https://doi.org/10.1016/j.matpr.2020.06.227">https://doi.org/10.1016/j.matpr.2020.06.227</a> ISSN: 2214-7853
265.	ANN-based online voltage stability margin assessment in deregulated power system	Dr S Selvaperumal	Electrical and Electronics Engineering	Journal of Electrical engineering	2020	ISSN 1582-4594
3.	A fuzzy – elephant herding optimization technique for maximum power point tracking in the hybrid wind – solar system	Dr S Selvaperumal	Electrical and Electronics Engineering	International transactions on electrical energy systems	2020	( <a href="https://doi.org/10.1002/2050-7038.12214">https://doi.org/10.1002/2050-7038.12214</a> ) Online ISSN:2050-7038
266.	A Novel Robust Medical Image Watermarking Employing Firefly Optimization for Secured Telemedicine	Dr S Selvaperumal	Electrical and Electronics	Journal of medical imaging and health informatics	2020	ISSN 2156-7018 (Print); ISSN 2156-7026 (Online)

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			Engineering			
267.	Privacy Protection of Patient Medical Images using Digital Watermarking Technique for E-healthcare System	Dr S Selvaperumal	Electrical and Electronics Engineering	Current Medical Imaging (Formerly: Current Medical Imaging Reviews),	2020	DOI: 10.2174/1573405615666190408115158 ISSN: 1875-6603 (Online) ISSN: 1573-4056 (Print)
268.	Experimental Analysis of Performance and Thermal Capability of Three Phase Squirrel Cage Induction Motor Using Plastered Composite Conductors	Dr S Selvaperumal	Electrical and Electronics Engineering	Current Nano materials	2020	DOI : 10.2174/2405461504666190912144746 ISSN (Print): 2405-4615 ISSN (Online): 2405-4623
269.	Anfis Classifier Based Moving Object Detection and Segmentation in Indoor and Outdoor Environments	Dr S Selvaperumal	Electrical and Electronics Engineering	Current Signal Transduction Therapy	2020	ISSN: 2212-389X (Online), ISSN: 1574-3624 (Print)
270.	Detection of Moving Object in Dynamic Visual Sequences Based on Partial Least Squares Classifier	Dr S Selvaperumal	Electrical and Electronics Engineering	Current Signal Transduction Therapy	2020	ISSN: 2212-389X (Online), ISSN: 1574-3624 (Print)
271.	Emission analysis of CI engine with CeO <sub>2</sub> nanoparticles added neochloris oleoabundans biodiesel-diesel fuel blends	K. Kalaimurugan, S. Karthikeyan, M. Periyasamy, & G. Mahendran (2020)	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
272.	Experimental investigations on the performance characteristics of CI engine fuelled with cerium oxide nanoparticle added biodiesel-diesel blends	K. Kalaimurugan, S. Karthikeyan, M. Periyasamy, & G. Mahendran (2020)	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
273.	<u>Emission analysis of CuO<sub>2</sub> nanoparticle addition with blend of Botryococcus braunii algae biodiesel on CI engine.</u>	T. Dharmaprabhakaran, S. Karthikeyan, M. Periyasamy, G. Mahendran	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
274.	<u>Algal biodiesel-promising source to power CI engines</u>	T. Dharmaprabhakaran, S. Karthikeyan, M. Periyasamy, G. Mahendran	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
275.	Combustion analysis of CuO <sub>2</sub> nanoparticle addition with blend of botryococcus braunii algae biodiesel on CI engine	T. Dharmaprabhakaran, S. Karthikeyan, M. Periyasamy, G. Mahendran	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
276.	Analysis of steel ST 75 using tribotester pin-on-disc	S Karthikeyan, A Prathima, M Periyasamy, G Mahendran	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
277.	Assessment of the use of Codium Decorticafum [Green seaweed] biodiesel and pyrolytic waste tires oil blends in CI engine.	S Karthikeyan, A Prathima, M Periyasamy, G Mahendran	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853

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278.	Performance analysis of Al <sub>2</sub> O <sub>3</sub> and C <sub>18</sub> H <sub>34</sub> O <sub>2</sub> with Kappaphycus Alvarezil-Brown algae biodiesel in CI engine	S Karthikeyan, A Prathima, M Periyasamy, G Mahendran	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
279.	Impact of using single injection strategies and of Kappaphycus Alvarezil algae biodiesel on a diesel engine with common injection ramp	S Karthikeyan, A Prathima, M Periyasamy, G Mahendran	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
280.	Emission assessment of Kappaphycus Alvarezil-Brown algae biodiesel Al <sub>2</sub> O <sub>3</sub> and C <sub>18</sub> H <sub>34</sub> O <sub>2</sub>	S Karthikeyan, A Prathima, M Periyasamy, G Mahendran	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
281.	Emission analysis of the diesel engine using Stoechospermum marginatum, brown marine algae with Al <sub>2</sub> O <sub>3</sub> nano fluid	S Karthikeyan, A Prathima, M Periyasamy, G Mahendran	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
282.	Marine diesel engine using bio solar and gasoline	S Karthikeyan, A Prathima, M Periyasamy, G Mahendran	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
283.	Assessment of engine performance using syngas	S Karthikeyan, A Prathima, M Periyasamy, G Mahendran	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
284.	Empirical studies upon the performance of the CI working with Stoechospermum marginatum, brown marine algae with nano fluid	S Karthikeyan, A Prathima, M Periyasamy, G Mahendran	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
285.	<a href="#">Estimation of carbon credits of fishing boat diesel engine running on diesel-ethanol-bio-diesel blends with nano alumina doped ceria-zirconia.</a>	D Somasundaram, A Elango, S Karthikeyan	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
286.	<a href="#">Study of phase change materials and its application in solar cooker</a>	C Thirugnanam, S Karthikeyan, K Kalaimurugan	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
287.	<a href="#">Mechanical behavior on tamarind &amp; dates seeds powder, prawn shells powder with Arundo donax L. Leaf reinforced epoxy composite.</a>	B.Koodalingam S.Rajesh Babu, S.Karthikeyan, P.Senthilkumar	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
288.	Emission analysis of CI engine fueled with S. Marginatum macro algae biofuel – diesel blends	K.Sabariswaran S. Karthikeyan, M. Periyasamy, A.Prathima	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
289.	<a href="#">Performance analysis of diesel engine fueled with S. marginatum Macro algae biofuel - diesel blends</a>	K.Sabariswaran S. Karthikeyan, M. Periyasamy, A.Prathima	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
290.	Combustion analysis of single-cylinder CI engine fueled with S. Marginatum Macro algae biofuel - diesel blends	K.Sabariswaran S. Karthikeyan, M. Periyasamy, A.Prathima	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
291.	<a href="#">Characteristics studies on Stoechospermum marginatum, brown marine algae with Al<sub>2</sub>O<sub>3</sub> nanofluid</a>	S. Karthikeyan, A.Prathima, M. Periyasamy	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853

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292.	Experimental investigation of wear characteristics of aluminium metal matrix composites	R. GokulRahesh K. Senthilkumar, S. Karthikeyan	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
293.	Emission analysis of CI engine fueled by pilot dual fuel blends	A.Prathima S. Karthikeyan, M. Periyasamy	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
294.	<a href="#">Emission analysis of the diesel engine using Stoechospermum marginatum, brown marine algae with Al2O3 nano fluid</a>	A.Prathima S. Karthikeyan, M. Periyasamy	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
295.	<a href="#">Biodiesel from microalgae Environmental aspects</a>	A.Prathima S. Karthikeyan, M. Periyasamy	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
296.	<a href="#">Environmental effect of lubricity additives through dielectric molecular parameters</a>	M. Shanthi A. Prathima , S. Karthikeyan , K. Radhi Devi, K. Usha	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
297.	<a href="#">Environmental effect of ZOCO (Zro2/Ceo2) nano composite in methyl ester from canola oil through the performance and emission studies on IC engine</a>	T. Thenappan A. Prathima, S. Karthikeyan, S. Mahalakshmi	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
298.	Investigations on the Binary Mixtures of Organic Additives in Lubricating Oil- SAE15W40 through Ultrasound Velocity Measurements.	A Prathima, S Karthikeyan, B Jayalakshmi, G Veerapandian	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
299.	<a href="#">Agricultural tractor engine performance analysis using Stoechospermum marginatum microalgae biodiesel.</a>	M.Yuvaraja S. Karthikeyan, M. Periyasamy, A.Prathima	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
300.	<a href="#">Effect of biosolar fuels and S. Marginatum algae biofuel on equivalence ratio in diesel engine with EGR</a>	A.Prathima S. Karthikeyan, M. Periyasamy	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
301.	<a href="#">Combustion analysis of CI engine using pilot dual fuel blends</a>	A.Prathima S. Karthikeyan, M. Periyasamy	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
302.	<a href="#">Performance characteristics of CI engine using Chlorella Vulgaris microalgae oil as a pilot dual fuel blends</a>	A.Prathima S. Karthikeyan, M. Periyasamy	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
303.	<a href="#">Combustion analysis of a CI engine with Caulerpa racemosa algae biofuel with nano additives</a>	A.Prathima S. Karthikeyan, M. Periyasamy	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
304.	<a href="#">Performance and exhaust emissions of a CI engine using Bi2O3 nano blends as an alternate Caulerpa racemosa algae oil biofuel</a>	M. Ram Balaji S. Karthikeyan, M. Periyasamy, A.Prathima	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853
305.	<b>A Study on Employee Morale and Attitude at Sri Vishnu Shankar Mill Ltd, in Rajapalayam</b>	<b>Dr.K.Jeyabalan</b>	<b>MBA</b>	<b>Juni Khyat is a multidisciplinary journal</b>	<b>2020</b>	<b>2278-4632</b>



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				(UGC Care Group I Journal )		
306.	<b>Dogo Rangsang Research Journal</b>	<b>Dr.K.Jeyabalan</b>	<b>MBA</b>	<b>Dogo Rangsang Research Journal (UGC Care Group I Listed Journal)</b>	<b>2020</b>	<b>2347-7180</b>
307.	Anti-diabetic activities of ZnO doped with Ce (3 at%) nano particles	P Baskaran, K Senthilkannan, K Bhakya, M Kalaivani, S Rajasekar	Physics	Elsevier	2020	3051-3052
308.	Anti-diabetic studies of barium paranitro phenolate macro and nano crystals	P Baskaran, K Senthilkannan, B Sharmidha, U Mullaiarasi, S Rajasekar	Physics	Elsevier	2020	3058-3060
309.	Investigation of different MPPT techniques based on fuzzy logic controller for multilevel DC link inverter to solve the partial shading	Dr S Selvaperumal	Electrical and Electronics Engineering	Soft Computing	2020	<a href="https://doi.org/10.1007/s00500-020-05370-0">https://doi.org/10.1007/s00500-020-05370-0</a> Electronic ISSN 1433-7479 Print ISSN 1432-7643
310.	EANFIS-based Maximum Power Point Tracking for Standalone PV System	Dr S Selvaperumal	Electrical and Electronics Engineering	IETE Journal of Research	2020	<a href="https://doi.org/10.1080/03772063.2020.1788425">https://doi.org/10.1080/03772063.2020.1788425</a> ISSN (printed): 0377-2063,ISSN (electronic): 0974-780X.
311.	Investigation of different MPPT techniques based on fuzzy logic controller for multilevel DC link inverter to solve the partial shading	Dr S Selvaperumal	Electrical and Electronics Engineering	Soft Computing	2021	Volume 25, pp no. 3143 – 3154 (2021)
312.	A novel source side power quality improved soft starting of three-phase induction motor using a symmetrical angle controller through pic microcontroller	Dr S Selvaperumal	Electrical and Electronics Engineering	Bulletin of the Polish Academy of Sciences: Technical Sciences	2021	Bulletin of the Polish Academy of Sciences: Technical Sciences   2021   69   2   e136746   PP No: 1-12, DOI: 10.24425/bpasts.2021.136746, ISSN: 2300-1917 Science citation indexed, Impact factor:1.693
313.	Nonlinear PID controller parameter optimization using modified hybrid artificial bee colony algorithm for continuous stirred tank reactor	Mr. Nedumal Pugazhenth P, Dr. S. Selvaperumal	Electrical and Electronics Engineering	Bulletin of the Polish Academy of Sciences: Technical Sciences	2021	Bulletin of the Polish Academy of Sciences: Technical Sciences   2021   69   3   e137348   PP No: 1-10 DOI: 10.24425/bpasts.2021.137348, ISSN: 2300-1917. Impact factor: 1.693