



KARPAGA VINAYAGA
COLLEGE OF ENGINEERING AND TECHNOLOGY
 (Approved by AICTE, affiliated to Anna University and accredited by NAAC)
 GST Road, Chinna Kolambakkam, Madhuranthagam Taluk, Chengalpattu District – 603 308, Tamil Nadu

Academic year 2022 - 2023

S.no	Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Index
1.	An Understanding of Customer Satisfaction of Paytm Wallet	Dr. S. Shahul Ameen	MBA	European Chemical Bulletin	2063-5346	SCOPUS
2.	An Understanding of Customer Satisfaction of Paytm Wallet	U. Arun	MBA	European Chemical Bulletin	2063-5346	SCOPUS
3.	An Understanding of Customer Satisfaction of Paytm Wallet	R. Elavarasi	MBA	European Chemical Bulletin	2063-5346	SCOPUS
4.	Realtime Object Detection Through M-ResNet in Video Surveillance System	Prabu. S	AI & DS	Intelligent Automation & Soft Computing	1079-8587	SCOPUS
5.	5G TECHNOLOGY IN HEALTHCARE AND WEARABLE DEVICES: A REVIEW	Dr. Dr.R.Delshi Howsalya Devi	AI & DS	Sensors-MDPI	EISSN 1424-8220	SCOPUS
6.	5G TECHNOLOGY IN HEALTHCARE AND WEARABLE	Dr. Kumutha Duraisamy	AI & DS	Sensors-MDPI	EISSN 1424-8220	SCOPUS



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	DEVICES: A REVIEW					
7.	Speckle Noise Removal in Ultrasound Images Using a Novel Hybrid De-Speckling Method Based on Dual Tree Complex Wavelet Transform and Improved Bilateral Total Variance Filtering Method	G. Karthika	AI & DS	European Chemical bulletin	2063-5346	SCOPUS
8.	Reproductive Biology of the Calanoid Copepod Eucalanus monachus	Sivakumar K.	BME	International Journal of Zoological Investigations,	2454-3055	WoS
9.	Diversity rhythm in pontellid copepods (Pontellidae: Copepoda) from the Covelong coast pre- and post-COVID-19 lockdown, Bay of Bengal.	Sivakumar K	BME	Turkish Journal of Zoology.	1300-0179	SCOPUS
10.	Studies of Performance of Cs ₂ TiI ₆ -XBrX (Where x = 0 to 6)-Based Mixed Halide Perovskite Solar Cell with CdS Electron Transport Layer"	KumuthaDuraisamy	BME	Micromachines	2072-666X	SCI



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11.	A compact Multi-resonant Wide band MIMO Antenna for 5G Communication Systems at mm-wave Band.	D. Kumutha	BME	JOURNAL OF NANO- AND ELECTRONIC PHYSICS	2077-6772	SCOPUS
12.	Effects of different feed types on growth and production of the early life stages of farmed fish.	Sivakumar K, Muthupriya P	BME	Egyptian Journal of Aquatic Biology and Fisheries.	1110-6131	SCOPUS
13.	A Wideband Microstrip 1 x 2 Array Antenna Fed by Coupler for Beam Steering Terahertz (THz) Band Applications	K. Duraisamy	BME	JOURNAL OF NANO- AND ELECTRONIC PHYSICS	2077-6772	SCOPUS
14.	Vehicles Automatic Controller by using the Eye Gaze Sensor Application	T. Karthika	ECE	Journal of Nano- and Electronic Physics	2077 6772	SCOPUS
15.	Vehicles Automatic Controller by using the Eye Gaze Sensor Application	Dr. S. Parasuraman	ECE	Journal of Nano- and Electronic Physics	2077 6772	SCOPUS
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27.	Design and Analysis of Energy Transition in Hybrid Electric Vehicle Power Train Systems	P. Geetha	ECE	Journal of Nano-and Electronic Physics	2077 6772	SCOPUS



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34.	Fiber Optical Communication Encoders :A Literature Review		ECE	European Chemical Bulletin	2063- 5346	SCOPUS
35.	Fiber Optical Communication Encoders :A Literature Review	P. Muthumari	ECE	European Chemical Bulletin	2063- 5346	SCOPUS
36.	Power Quality Improvement in EV Charging &	P. Muthumari	ECE	European Chemical Bulletin	2063- 5347	SCOPUS



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37.	Power Quality Improvement in EV Charging & discharging time with interfaced grid using instantaneous current control technique.	Selciya Selvan	ECE	European Chemical Bulletin	2063-5347	SCOPUS
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40.	Implementation of FPGA Based Single Phase Grid Power Quality Improvement Using EV Charging and Discharging	Selciya Selvan	ECE	European Chemical Bulletin	2063-5348	SCOPUS
41.	Polianthes tuberosa-mediated silver nanoparticles from floral flow-erextract and assessment of their anticancer potential: an in vitro approach	Dr. Ushani U	Biotech	Plants 2023	EISSN 2223-7747	SCOPUS



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46.	Investigations on the synthesis and growth and structural, spectral, optical, mechanical and thermal properties of non-linear optical single crystals of Bis-L-Seriniumoxalate Dihydrate (BLSOD)	D. V. Chithambaram	S and H	Journal of Ovonic Research	1584 - 9953	SCOPUS



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50.	Investigation on Natural Plant Powder Reinforced 3D Printed Composite Absorption Properties	A. Ajithram	Mechanical engineering	Materials Today Procee	1369-7021.	SCOPUS
51.	Investigation on Natural Plant Powder Reinforced 3D Printed Composite Absorption Properties	S. Perumal	Mechanical engineering	Materials Today Procee	1369-7021.	SCOPUS
52.	Investigation on Natural Plant	R. Premkumar	Mechanical engineering	Materials Today Procee	1369-7021.	SCOPUS



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			Mechanical engineering		1369- 7021.	
54.	Internet of Things and Electric Vehicles: Advances, Interoperability, Challenges and Future Prospects.	Mr Premkumar		Journal of Pharmaceutical and Negative Results	ISSN: Print - 0976- 9234, Online - 2229- 7723	SCOPUS
			Mechanical engineering			
55.	Internet of Things and Electric Vehicles: Advances, Interoperability, Challenges and Future Prospects.	J. Ekanthamoorthy		Journal of Pharmaceutical and Negative Results	ISSN: Print - 0976- 9234, Online - 2229- 7723	SCOPUS
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56.	Effect of water hyacinth (Eichhornia crassipes) plant into water bodies and its composite materials for commercial applications	Dr Ajithram		PART C SAGE	ISSN: 0954- 4062 Online ISSN: 2041- 2983	SCOPUS
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57.	Serious environmental threat water hyacinth (Eichhornia crassipes) plant natural fibres: Different extraction methods and morphological properties for	Dr Ajithram		Materials Today Proceedings		SCOPUS
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59.	Implementation of soft computing Techniques on combined operation of solar system with UPQC for power quality improvement	K.E.Lakshmi prabha	Electrical and Electronics Engineering	Proceedings on Engineering Sciences	2620-2832	SCOPUS
60.	Smart and sustainable product development from environmentally polluted water hyacinth (Eichhornia Crassipes) plant	Dr Ajithram	Mechanical engineering	Composites from the aquatic environment	2662-1819	SCOPUS
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