



3.3.1.1. Number of research papers in the Journals notified on UGC CARE year wise during the last five years

2021

Sl No.	Title of the paper	Author	Dept.	Journal
1	Fuzzy Probist System Reliability of Weaving Machine in Textile Industry	Jini Varghese P	BSH	IOP Conference Series: Material Science and Engineering
2	Comparison of Reliability Evaluation of Weaving Machine Using Different Fuzzy Numbers	Jini Varghese P	BSH	International Journal of Grid and Distributed Computing
3	A novel design proposal for low-cost vein-viewer for medical and non-contact biometric applications using NIR imaging	Dr. Gopakumar V T	ECE	Journal of Medical Engineering & Technology
4	Exploitation whale optimization based optimal offloading approach and topology optimization in a mobile ad hoc cloud environment	Dr.Bipin P R	ECE	Journal of Ambient Intelligence and Humanized Computing
5	Physical Layer Security of Cognitive Ambient Backscatter Communications for Green Internet-of-Things	Dr.Ragesh G K	ECE	IEEE Transactions on Green Communications and Networking
6	Numerical Analysis of S - Shaped Micro Strip Patch Antenna Using FDTD	Prasanth P Menon, Dr.P.Jenopaul	ECE	Annals of the Romanian Society Journal
7	Content based Image Retrieval Method using Fuzzy Heuristics	Dr. P Jenopaul	EEE	Annals of the Romanian Society for Cell Biology
8	Design and Implementation of Solar Powered Electric Vehicle for MultitaskingApplication in Agriculture	Dr. P Jenopaul	EEE	Annals of the Romanian Society for Cell Biology



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9	Non Destructive Testing of Milk adulteration using Ultrasound	Dr. Tony George, Dr. P Jeno Paul, Gomathy S	EEE	Annals of the Romanian Society for Cell Biology
10	Digital Design Systems Controlling Using FPGA Realization	Dr. P Jenopaul	EEE	Annals of the Romanian Society for Cell Biology
11	Numerical Analysis of S-Shaped Micro-Strip Patch Antenna Using FDTD	Dr. P Jenopaul	EEE	Annals of the Romanian Society for Cell Biology
12	Design of Micro-strip Patch Antenna for Future 5G WCS	Dr. P Jenopaul	EEE	Annals of the Romanian Society for Cell Biology
13	Novel LMS-Neural Network based DSTATCOM for Improving Power Quality	Anna Baby, Sreehari S, Dr. P Jenopaul	EEE	Annals of the Romanian Society for Cell Biology
14	Li-Fi (Light Fidelity) and Blockchain Based Warplane Secure Communication	Dr. P Jenopaul	EEE	Annals of the Romanian Society for Cell Biology
15	Classification of Medical Images using Deep and Handcrafted Visual Feature-based Algorithm	Dr. P Jenopaul	EEE	Annals of the Romanian Society for Cell Biology
16	LBMM in Cloud Computing	Dr. S Subiramoniyan, Dr. P Jenopaul	EEE	Annals of the Romanian Society for Cell Biology
17	Block Chain (Binary Relevance Method) Using Machine Learning Technique	Dr. P Jenopaul	EEE	Annals of the Romanian Society for Cell Biology
18	Implementation of Intelligent Biometric Attendance System	Dr. P Jenopaul	EEE	Turkish Journal of Computer and Mathematics Education



SI No.	Title of the paper	Author	Dept.	Journal
19	Novel Predictive Current Controller for DSTATCOM to Improve Power Quality	Remya K P, Rajitha A R , Dr. P Jenopaul	EEE	Annals of the Romanian Society for Cell Biology
20	Analyzing the Performance of Bidirectional Transformer and Generalized Autoregressive Permutation Pre-trained Language Models for Sentiment Classification task	Dr. P Jenopaul	EEE	Annals of the Romanian Society for Cell Biology
21	Diagnosis of Cervical Cancer based on Ensemble Deep Learning Network using Colposcopy Image	Dr. Tony George	EEE	BioMed Research International
22	Space Vector PWM Based Matrix Converter With Wind energy conversion system Using Doubly fed induction generator	Dr. P Jenopaul	EEE	International Journal of aquatic science
23	Vulnerability analysis of critical infrastructure network	A Kizhakkedath	EEE	International Journal of Critical Infrastructure Protection
24	Gastrointestinal tract diseases classification from wireless endoscopy images using pretrained deep learning model	Anitha P, Dr. P Jenopaul	EEE	Computational and Mathematical Methods in Medicine
25	Wireless HART stack using multiprocessor technique with laxity algorithm	Dr. P Jenopaul	EEE	Bulletin of Electrical Engineering and Informatics
26	Eco-Friendly Regenerative Burners: Global Effects & Significance	Sreedeeep Krishnan, Anna Baby, Ranjeesh R Chandran ,Anitha P J ayesh T P, Jenopaul. P	EEE, ECE	International journal of aquatic science



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27	A Study on customer loyalty in online C2C platform	Vignesh Karthik S.A.	MBA	Flusser Studies
28	A Study on antecedent factors driving customer retention in B2C market place through online platform interactions	Dr Lekha .H,Dr Madhu C.S,Vignesh Karthik,Anjana ,Rajagopal	MBA	Turkish Online Journal of Qualitative Inquiry
29	A Study on relationship between Self efficacy and academic efficacy in PG Students with reference to Kerala	Dr.Lekha H, Dr.Madhu C.S, Mr.Vignesh Karthik S.A, Ms.Anjana Rajagopal	MBA	Natural volatile & Essential oils Journal
30	Employees Perception and Experiences on Working from Home Culture during COVID 19 Lockdown	Dr Lekha	MBA	Design Engineering
31	Study on factors influencing effectiveness of learning during COVID 19	Nimal C N ,Renjith K R	MBA	Turkish Journal of Computer and Mathematics Education
32	Biochar _Added Cementitious Materials-A Review on Mechanical, Thermal and Environmental Properties	Sreenivasan S N	ME	Sustainability