

Quality Publications in Refereed Journals

2019-2020								
Sl. No	Year	Title of Research Paper	Journal (Name, Volume, Issue & Page Nos)	Authors	IJ / NJ	ISSN / ISBN & Country	Month	Impact Factor/ SCOPUS index
1	2020	Assessing Functional Safety Parameters with Respect to a Safety Application	International Journal of Advanced Science and Technology	Rangiah L	IJ	2005-4238	Mar	-
2	2020	Channel Sensing Mechanisms In Cognitive Radio System	International Journal Of Scientific & Technology Research	Rangiah L	IJ	2277-8616	Feb	-
3	2019	A Novel Channel Sensing Mechanism for Cognitive Radio Systems	International Journal on Emerging Technologies(IJET)	Rangiah L	IJ	0975-8364	Dec	-
4	2019	Estimation of Failure State of Buck Voltage Regulator	International Journal of Recent Technology and Engineering (IJRTE)	Rangiah L	IJ	2277-3878	August	-
5	2019	A Novel Segmentation and Compression Scheme for Dynamic MRI Imaging	Journal of Advanced Research in Dynamical & Control Systems(JARDCS)	Rangiah L	IJ	1943-023X	July	-
6	2019	Cognitive Radio Principles and Spectrum Sensing	International Journal of Engineering and Advanced Technology (IJEAT)	Rangiah L	IJ	2249-8958	August	-
7	2020	Design of an optimum channel sensing mechanisms for Cognitive Radios	Test Engineering and Management	Rangiah L	IJ	0193-4120	May	-
8	2020	Ultrasonic Gloves for Deaf, Dumb and Blind	International Journal For Innovative Engineering and Management Research	Rangiah L	IJ	2456-5083	June	-
9	2020	A survey of cross layer based network lifetime maximization techniques in WSN	International journal of Advanced Science and technology	Rangiah L	IJ	2005-4238	Feb	-
10	2020	Parametrical comparison in routing protocols of Mobile Ad-hoc Network	Waffen-Und Kostumkunde Journal	Rangiah L	IJ	0042-9945	June	-
11	2020	Secure routing scheme with multidimensional trust evaluation for wireless sensor network	Journal of Ambient Intelligence and Humanized Computing	A. Muruganandham	IJ	1868-5145	May	3.662

12	2020	Synthesis and Characterisation of Magnetic Nanoparticles for Lung Cancer Detection and Therapy	International Journal of Psychosocial Rehabilitation	A. Muruganandham	IJ	1475-7192	Mar	-
13	2020	An Automated Computer-aided Diagnosis System for Malignant Tumor Localization from Lung CT Images for Surgical Planning	International Journal of Psychosocial Rehabilitation	A. Muruganandham	IJ	1475-7192	Mar	-
14	2019	Implementation of Low Power and Area Efficient Vedic Multiplier	International Journal of Innovative and Exploring Engineering	A. Muruganandham	IJ	2278-3075	Nov	-
15	2019	IoT Based Fragrance Tester	International Journal of Innovative and Exploring Engineering (IJITEE)	A. Muruganandham	IJ	2278-3075	Nov	-
16	2019	Miniaturized microstrip patch antenna for microwave imaging application	International Journal of Innovative and Exploring Engineering	A. Muruganandham	IJ	2278-3075	Nov	-
17	2019	FINFET operational amplifier with low offset noise and high immunity to electromagnetic interference	Microprocessor and Microsystems	A. Muruganandham	IJ	0141-9331	Nov	3.503
18	2020	Noise Cancellation Employing Adaptive Digital Filters For Mobile Applications	Indonesian Journal Of Electrical Engineering And Informatics	S.M. Vijaya	IJ	2089-3272	March	-
19	2019	An Efficient Design Approach Of ROI Based Dwt Using Vedic And Wallace Tree Multiplier On Fpga Platform	International Journal Of Electrical And Computer Engineering	S.M. Vijaya	IJ	2088-8708	August	-
20	2020	Feature Extraction and classification of COPD chest X-ray images	International Journal of Computer aided Engineering and Technology	P.Bhuvaneswari	IJ	1757-2665	Mar	-
21	2020	Hybrid algorithm for twin image removal in optical scanning holography	International Journal of Computer aided Engineering and Technology	P.Bhuvaneswari	IJ	1757-2665	Jan	-
22	2020	Automatic Tracking of Star-Out Animals from Sanctuary and Forest Reserves Using Raspberry Pi and Image Processing	Test Engineering and Management	P.Bhuvaneswari	IJ	0193-4120	May	-
23	2020	Prediction and exposure of cancer cells through Walsh hadamard transform and MATLAB R2017a techniques	Materials Today: Proceedings	SumithaManoj	IJ	2214-7853	Jun	
24	2019	Prediction and Identification of Cancer and Normal Genes Through Wavelet Transform Technique	Indian Journal of Public Health Research & Development	SumithaManoj	IJ	0976-5506	Aug	

25	2020	Prediction and exposure of cancer cells through Walsh hadamard transform and MATLAB R2017a techniques	Materials Today: Proceedings	D. Sobyra	IJ	2214-7853	Jun	
26	2019	Prediction and Identification of Cancer and Normal Genes Through Wavelet Transform Technique	Indian Journal of Public Health Research & Development	D. Sobyra	IJ	0976-5506	Aug	
27	2020	Interstellar-based topology control scheme for optimal	International Journal of Communication Systems.	A.P. Jyothi		1099-1131	Feb	
28	2020	A survey of cross layer based network lifetime maximization techniques in WSN	International journal of Advanced Science and technology	Haritha KS	IJ	2005-4238	Feb	-
29	2020	Parametrical comparison in routing protocols of Mobile Ad-hoc Network	Waffen-Und Kostumkunde Journal	Deepika J	IJ	0042-9945	June	-