

Journal Papers Published

2020-21

S.N o.	Name of the Faculty	Title of the paper	Title of the Journal	Date	Issue No. and Vol No.	Page No.	SCI/ Scopus Impact	Impactation	Online version
1.	U. Appalaraju	Improved Convolutional Neural Network Based Cooperative Spectrum Sensing for Cognitive Radio	KSII Transactions on Internet and Information Systems	30-June-2021	Vol.15, No6	2128-2147	SCI	Impact factor:0.9 H-Index: 25	Click here to download the article
2.	M. Anand	Weed detection using image processing	Annals of Romanian Society for Cell Biology	May-2021	Vol 25, Issue 6	16130-16137	Scopus	-	Click here to download the article
3.	P. Chandra Prakash Reddy	Analyzing Patient Health Information Based on IoT Sensors With AI	Annals of Romanian society for cell biology	May-2021	Vol.25 Issue 6	ISSN:1583-6258	Scopus	0.489	Click here to download the article
4.	B.Ramu	A study of deep learning based brain tumor segmentation strategies for mri image	Annals of Romanian society for cell biology	May-2021	Vol.25 Issue 6	ISSN:1583-6258	Scopus	0.489	Click here to download the article
5.	B. Sreelatha	Smart extension cord using node mcu	PENSEE International Journal	14-Apr-2021	Volume 51, Issue 04	567-575	Scopus	6	Click here to download the article
6.	B.L.Prakash	A General Evaluation of Dermis Sores Identification using MOR-WAVELET Transforms	Turkish Journal of Computer and Mathematics Education (TJCME)	April 2021	Vol:12 No.4	ISSN:1309-4653 pp:01-07	Scopus		Click here to download the article

7.	Ch Sandeep	Google assistant voice activated automatic control of home appliances using iot and node mcu	International Journal of Advanced Research in Engineering and Technology (IJARET)	Mar-2021	Volume 12, Issue 3	120-127	Scopus		Click here to download the article
8.	M. Laxmi M. sowjanya	Design of Smart Garbage Monitoring System	International Journal of Advanced research in Engineering and Technology	18-Mar-21	Vol.12, Issue 3	366-370	Scopus	10.9475	Click here to download the article
9.	M. Sowjanya M. sowjanya	Age Progression using Delaunay Triangulation	International Journal of Advanced research in Engineering and Technology	29-Mar-2021	Vol.12, Issue 3	583-588	Scopus	10.9475	Click here to download the article
10.	P. Chandra Prakash Reddy A R L Padmaja	Delivery collection of parcels with smart shipment container using arduino	International journal of electrical engineering and technology	15-Mar-21	Issue 3 Volume 12	35-41	Scopus	10.1935	Click here to download the article
11.	B. Sreelatha	Recent developments in code compression techniques for embedded systems	ELSEVIER, Materials Today:Proceedings	13-Mar-21	-	-	SCI	26.416	Click here to download the article
12.	A. Shanker	IMPLEMENTATION OF SIMPLE PWM/PPM GENERATOR FOR MICROCONTROLLER USING VERILOG	International Journal of Advanced Research in Engineering and	12-Mar-2021	Vol.12, Issue 3	97-102	Scopus	10.9475	Click here to download the article

			Technology (IJARET)						
13.	U. Appalaraju	DynMAC Based Spectrum Handoff Algorithm for Deterministic Multihop Industrial Networks	Journal of Green Engineering	09-Mar-21	Vol.11, Issue 3	3042-3062	Scopus	1.2 and cite score is 0.8	Click here to download the article
14.	Dr R V Durga	Suboptimal Multi-user Receivers Detection Algorithms	GIS Science Journal	2-Mar-2021	Vol.8, Issue 3	35-43	Scopus	0.2	Click here to download the article
15.	Dr.B.L.Prakash	Smart Garbage monitoring and air pollution Controlling system	International Journal of Advanced Research in Engineering and Technology	March-2021	Vol.12, Issue:3	698-703	Scopus	10.9475	Click here to download the article
16.	Dr. V. Satyasrinivas	Single Point Positioning Accuracy of Combinations combined GPS/Galileo	GIS SCIENCE JOURNAL	Feb, 2021	VOLUME 8, ISSUE 2, 2021	1371-1380			Click here to download the article
17.	Dr. S. Vallisree	Modeling and performance optimization of two-terminal Cu ₂ ZnSnS ₄ –silicon tandem solar cells	International Journal of Energy Research	Feb 2021	-	-	SCI	-	Click here to download the article
18.	M. Anand B. Ramu	Automatic identification of brain tumor using Matlab by fuzzy C means clustering	International Journal of Advanced Research In Engineering and Technology	02-Feb-21	Volume 12, Issue 2	652–656	Scopus	10.9475	Click here to download the article

19.	R Odaiah M Krishna	Design of an area efficient 16-bit logarithmic multiplier	International Journal of Advanced Research in Engineering and Technology (IJARET)	Feb-2021	Vol12, Issue2	743-748	Scopus	-	Click here to download the article
20.	Dr.P.Srihari	Sumulti codes- A Binary Forward Error Correcting Scheme	International Journal of Future Generation Communication and Networking	Dec,2020			Scopus		
21.	Dr.P.Spandana	Automatic classification of mammograms using 2D-discrete wavelet transform and feature selection methods	Journal of critical reviews	Dec -2020	7:18	4398-4403.	Scopus		Click here to download the article
22.	Dr. S Suryanarayan a	Hybrid Power Gating Technique In FinFET Based Memory for High Speed Applications	Sambodhi	Dec -2020	Issue:3, Vol: 43	224-226	UGC CARE	-	
23.	Dr. R.V.Durga	Performance analysis of MIMO System capacity with various Receiver Architectures	International Journal of Grid and Distributed Computing	Dec-2020	Vol. 13 No. 2 (2020)	2598-2608	SCI	-	Click here to download the article
24.	Dr. R.V.Durga	The Mimo System Capacity Analysis with Various Detectors and Different Modulation Scheme	International Journal of Grid and Distributed Computing	Dec-2020	Vol. 13, No. 2, (2020)	2586-2597	SCI	-	Click here to download the article
25.	Dr. S. Saritha	MRI brain tumor segmentation with slic	Journal of critical reviews	Aug-2020	7:19	4454-4462	Scopus	-	Click here to download the article

		and convolutional neural networks							
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