



Aditya College of Engineering & Technology

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Department of Electronics and Communication Engineering R & D and Consultancy Activities

Academic Year 2019-2020

Research Publications (Journals)

Sl. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/Month	SCIE/UGC/Scopus	URL/DOI
1.	Dr A B Siddique	Charge transport through functionalized graphene quantum dots embedded in polyaniline matrix	ACS Appl. Electron. Mater	2637-6113	Vol3/ March, 2021	SCIE	doi.org/10.1021/acsaelm.1c00057
2.	K.L. Vijaya Prasad	Synthesis, structural, dielectric and magnetic properties of cobalt ferrite nanomaterial prepared by sol-gel autocombustion technique	Physica B: Physics of Condensed Matter	0921-4526	Vol 581, March, 2020	SCIE	https://www.sciencedirect.com/science/article/abs/pii/S0921452619306684
3.	Dr D Kishore	A Multi-class SVM Based Content Based Image Retrieval System Using Hybrid Optimization Techniques	Traitement du Signal	0765-0019	Vol 37, April 2020	SCIE	https://doi.org/10.18280/ts.370207
4.	R. Anil Kumar	Comparative Analysis of OFDM, FBMC, UFMC & GFDM for 5G Wireless Communications	International Journal of Advanced Science and Technology	2207-6360	Vol 29, April 2020	Scopus	http://sersc.org/journals/index.php/IJAST/article/view/10903

5.	P. Anantha Sravanthi	Brain Tumor Detection Using Mask R-Cnn	International Journal of Psychosocial Rehabilitation	1475-7192	Volume 24 - Issue 4, March 2020	-	-
6.	P. Anantha Sravanthi	Analysis of 6G Wireless communication Technology, Network architecture and Applications	IJRASET	2321-9653	Vol 8, Issue 3, March 2020	-	-
7.	V. Preethi	Study of Microwave Power Transmission using Circularly Polarized Filtering Antennas	Studia Rosenthaliana (Journal for the Study of Research)	1781-7838	Volume XII September-	-	http://www.jsrpublication.com/gallery/11-jsr-september-s538.pdf
8.	Karthik, T. S	Implementation of a Game Based Learning model using Sequence Square Box Technique	International Journal on Recent Technology and Engineering (IJRTE)	2277-3878	Vol 8, Sept, 2019	Scopus	https://www.ijrte.org/wp-content/uploads/papers/v8i3/B2491078219.pdf
9.	D. Kishore	Video watermarking with curvlet transform	International Journal of Innovative Technology and Exploring Engineering(IJITEE)	2278-3075	Vol 8, 2019	Scopus	https://www.researchgate.net/publication/334415259_Video_watermarking_with_Curvlet_Transform
10.	Srinivasa Rao Jajula	IOT Radical Smart Back Pack	Aegaeum Journal	0776-3808	Vol 8, 2020	UGC	http://aegaeum.com/gallery/agm.j-3750.37-f.pdf

11.	Dr. V Vijayasri Bolisetty	A FinFET Based Adaptive Filter Design Using Evolutional Algorithm for Noise Suppression	Internatio nal Journal of Innovativ e Technolo gy and Exploring Engineeri ng (IJITEE)	2278- 3075	Vol June, 2019	UGC	https://www.ijitee.org/wp-content/uploads/papers/v8i8/G6236058719.pdf
12.	V. Preethi	Automatic fall detection and monitoring wearable device for elder people	Internatio nal journal of engineeri ng and technique s	2395- 1303	Vol 5, June 2019	UGC	-