

Dr. K. UMAPATHY

PUBLICATIONS

S. No.	Authors	Title of the publication	Publication Date	Journal/Conference Name	Volume	Issue	Page No.	Publisher
1	SNCA Boovaran, K Umapathy	Power Allocation Based on Channel State Information in Massive MIMO System	2020/9/1	IOP Conference Series: Materials Science and Engineering	925	1	012002	IOP Publishing
2	SS Saravana Kumar, K Umapathy	A Novel Approach for Improved Load Balancing and Interference Reduction in Wireless Networks using OFDMA	2020/9/1	IOP Conference Series: Materials Science and Engineering	925	1	012003	IOP Publishing
3	MNS LAHARI, K UMAPATHY	ADVANCED TOUCH SCREEN SYSTEM FOR ELDERLY PEOPLE	2019/6/7	Electronics and Communications Engineering: Applications and Innovations			283	CRC Press
4	R Krishnamoorthy, K Umapathy	Design And Implementation Of Microstrip Antenna For Energy Harvesting Charging Low Power Devices	2018/2/27	2018 Fourth International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB)			1-3	IEEE

5	T Sundar, K Umapathy	Improvement of Dynamic Characteristics using ANN Controlled Interleaved Buck Boost Converter Inverter based Solar System	2017/4	Indian Journal of Science and Technology	10		14	
6	G Padmanabha Sivakumar, K Umapathy	Closed loop fuzzy logic controlled class-F3 amplifier system with improved dynamic response	2017/2/22	2017 Second International Conference on Electrical, Computer and Communication Technologies (ICECCT)			1-4	IEEE
7	Dr.K.Umpathy ³ Adithya. Potu ¹ , R.Jayalakshmi ²	Smart Paper Technology a Review Based On Concepts of E-Paper Technology	2016/2	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	11	1	42-46	www.iosrjournals.org
8	Dr.K.Umapathy ^b N.GokulRaja	5G Wireless Mesh Network 802.11s Load Balancing Architecture for 802.11 bgn Radio-PCI Interface	2016	Procedia Computer Science 87 (2016) 252 – 257		87	252 – 257	ScienceDirect
9	G Padmanabha Sivakumar, K Umapathy	Design, Modelling, Simulation and Comparison of Class E & Class F3 Amplifier Systems	2016/12	Indian Journal of Science and Technology		9	48	
10	S Chaithra, K Umapathy	Effectual Face Recognition System for Uncontrolled Illumination	2016/6/24	International Journal of Data Mining Techniques	5	1	62-64	Scholarly Citation Index Analytics- SCIA

				and Applications				
11	Dr. K. Umapathy ² Saravana Kumar. S. S ¹	Improvement in QoS for MIMO OFDM Multicast Systems	2016/3	International Journal of Scientific & Engineering Research,	7	3	257- 262	http://www.ijser.org
12	N Gokul Raj, K Umapathy	A distributed fair channel using MAC for 5G- wireless network	2016/2/25	2016 International Conference on Information Communication and Embedded Systems (ICICES)			1-5	IEEE
13	T. Gopala Krishna ¹ , R .Jaya Lakshmi ² , K. Umapathy ³	A Review Paper on Cryptography Based Secured Advanced on Demand Routing Protocol in MANET's	2016/2	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	11	1	35-39	www.iosrjournals.org