

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

CITATIONS AND PUBLICATIONS 2021 ONWARDS

Citations of the last 4 year Publications

S.no.	Journal	Publisher	I.F.	Page.No
1.	International Journal of RF and Microwave Computer Aided Engineering	Wiley	1.694	SCI (2021-22) - 1
2.	International Journal of Computer Systems Science and Engineering	Tech Science press	1.486	SCI (2021-22) - 2
3.	Intelligent Automation and Soft Computing	Tech Science press	1.647	SCI (2021-22) - 4
4.	MRS Communication	Springer	2.5	SCI (2021-22) - 5
5.	International Journal of Communication Systems	Wiley	2.29	SCI (2021-22) - 6
6.	Optical and quantum electronics	Springer	1.84	SCI (2020-21) – 5,11 SCI (2021-22) - 3

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

PUBLICATIONS IN SCI JOURNALS:

Sl. No.	Title of the Paper	Authors	Journal	Publisher	ISSN/ ISBN	I.F.
1	Integration of Dual Function array with nested slot radiator for MIMO applications	A.K.Shrivastav	International Journal of RF and Microwave Computer Aided Engineering	Wiley	1099-047X	1.694
2	Performance Analysis and Throughput Enhancement of the STET Technique for WLAN IEEE 802.11ad	M.Vanitha	International Journal of Computer Systems Science and Engineering	Tech Science press	0267-6192	1.486
3	Generation of multiple signals using single photonic structure at visible regime: a proposal to realize the harmonic generation	Dr. V. Samuthira Pandi	Journal of Optical and quantum electronics	Springer	0306-8919	2.084
4	Massive MIMO Codebook Design Using Gaussian Mixture Model Based Clustering	Dr.Beulah Jackson	Intelligent Automation and Soft Computing	Tech Science press	2326-005X	1.647
5	Fe ₂ O ₃ /grapheme nanocomposites as heterogeneous Fenton catalysts: Correlation studies on catalyst dosage, grapheme loading and adsorption kinetics mono methylene blue degradation	Dr.P.Baraneedharan	MRS Communication	Springer	2159-6867	2.5
6	Impact of hybridized rider optimization with cuckoo search	Dr.S.Dhandapani	International Journal of	Wiley	1099-	2.29

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

algorithm on optimal VANET routing		Communication Systems		1131	
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PUBLICATIONS IN SCOPUS JOURNALS:

Sl. No.	Title of the Paper	Authors	Journal	Publisher	ISSN/ ISBN	I.F.
1	A novel UWB microstrip patch antenna des for cardio activity monitoring application	Ms. V. Gomathi	Journal of Materials today: Proceedings,	Elsevier	2214-7853	1.24
2	Energetic improvement of smart healthcare system using internet of things	Dr.S.Asha	Journal of Materials today: Proceedings,	Elsevier	2214-7853	1.24

PUBLICATIONS IN OTHER JOURNALS:

Sl. No.	Title of the Paper	Authors	Journal	Publisher	ISSN/ ISBN
1	A Novel Approach to Find Optimal Path by using Firefly Routing Algorithm in WSN	Dr.Srigitha S. Nath,	International Journal of Innovative Technology and Exploring Engineering	Blue Eyes Intelligence Engineering and Sciences Publication (BEIESP)	2278-3075