



JEPPIAAR
ENGINEERING COLLEGE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

JOURNAL PUBLICATION DETAILS 2023-2024

Sl. No.	Name of the Authors	Title of the Paper	Name of the Journal	Volume No, Issue No, Page No	Date	ISSN No of the Journal	Impact Factor of the journal	DOI	Indexing WOS-SCIE/ WOS-ESCI/ SCOPUS/ UGC CARE/ Other Journal/ Conference Proceeding
1	Dr.S.Ranjith	Multi-fusion integrated end-to-end deep kernel CNN based channel estimation for hybrid range UM-MIMO 6G communication systemsApplied Acoustics, 2023	Applied acoustic	Volume 210, July 2023, 109427	6.7.2023	0003-682X	3.6	https://doi.org/10.1016/j.apacoust.2023.109427	SCIE
2	Dr.V.Nanammal	Developing a subsea valve automation system using fiber optic umbilical ,	AIP Proceedings 2023	2946, 1	4.8.2023	0094243X	0.37	https://doi.org/10.1063/5.0178934	Scopus
3	Dr.S.Ranjith	Hybrid deep learning approach for 6G MIMO channel estimation and interference alignment HetNet environments*,	Traitement du Signal	1958-5608	30.10.2023	1958-5608	1	https://doi.org/10.18280/ts.400514	SCIE
4	Dr.S.Ranjith	Design and Development of an Artificial Intelligence Chip for Nano-drug Delivery System in Treating Lung Cancer,	NanoWorld Journal Research Article	S360-S364	9.11.2023	2379-1101	0.66	https://doi.org/10.17756/nwj.2023-s3-064	Scopus
5	Dr.J.Jebastine	Detection and Classification of Brain Tumor Using Convolution Extreme Gradient Boosting Model Convolution Extreme Gradient Boosting Model and an Enhanced Salp Swarm Optimization	Neural Processing Letters (2024) 56:135	Volume No 156, Issue No:135	2.4.2024	1370-4621.	2.6	https://doi.org/10.1007/s11063-024-11590-4	SCIE
6	G.Balachandran	specctral energy balancing sysytem with MIMO based hybrid beam forming for wirelesss 6G communication using dual deep learning model	Heliyon	Volume 10, Issue 4, 29 February 2024, e26085	14.02.2024	2405-8440	3.4	https://doi.org/10.1016/j.heliyon.2024.e26085	SCIE