


S. No.	Name of the Authors	Title of the paper	Name of Journals/ Book/ Conference	Month/ Year	Vol. No./ Issue No./ Page No.	DOI/ISSN	Publisher	Indexing	Impact Factor	Citation
July 2021 - June 2022										
Journals – SCI (2021-22)										
1.	Imaculate Rosaline, Arvind Kumar, Prashant Upadhyay, Abu Hena Murshed	Four Element MIMO Antenna Systems with Decoupling Lines for High-Speed 5G Wireless Data Communication	International Journal of Antennas and Propagation	Jun-22	2022 (9078929)	https://doi.org/10.1155/2022/9078929	Hindawi	SCI	1.5	34
2.	Smriti Baruah, Janmoni Borah, Joyatri Bora & Santanu Maity	Optical modelling of a GaAs/GaSb core-shell cone-topped octagonal-faced nanopillar array with periodic trapezoidal textured cut for high photon trapping efficiency	Journal of Computational Electronics	Jun-22	21 (882–894)	https://doi.org/10.1007/s10825-022-01898-6	Springer	SCI	2.2	NA
3.	Shailendra Tripathi and Amit M. Joshi	Sub-10 pA/V Transconductance Amplifier Using 0.9 V, 32 nm Carbon Nanotube Field Effect Transistor	Journal of Circuits, Systems and Computers	May-22	31 (14) (2220002)	https://doi.org/10.1142/S021812662220002X	World Scientific	SCI	0.9	3

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4.	Sarfraz Hussain	Resolution-Selective and Resolution-Adaptive 2 to 8-Bit Flash ADC for High-Speed Application-Independent IC (HS-AIIC)	Journal of Circuits, Systems and Computers	Mar-22	31(09) 2250169	https://doi.org/10.1142/S0218126622501699	World Scientific	SCI	0.9	3
5.	Satrughan Kumar & Yashwant Kurmi	CNN-based denoising system for the image quality enhancement	Multimedia Tools and Applications	Mar-22	2022 (20147–20174)	https://doi.org/10.1007/s11042-022-12406-0	Springer	SCI	2	2
6.	Sumit Kumar Gupta & Aditya Goel	Design and analysis of three-dimensional m-sequence bipolar OCDMA spectral amplitude code	Optical and Quantum Electronics	Feb-22	54 (186)	https://doi.org/10.1007/s11082-022-03529-7	Springer	SCI	3.3	4
7.	Sumit Gupta	Design of non-mapping code in spectral and special domain with variable weight and OFDM system	Optical and Quantum Electronics	Jul-21	370	https://doi.org/10.1007/s11082-021-03004-9	Springer	SCI	3.3	4

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Journals – SCOPUS (2021-22)										
1.	S.Rajkumar, K. Sathesh, Bayisa Taye Mulatu	Chip Layout for Adaptive Line Enhancer Design using Adaptive Filtering Algorithms and Metrics Computation for Auscultation Signal Separation	Journal of Beijing Institute of Technology	Jun-22	(317-326)	https://doi.org/10.15918/j.jbit1004-0579.2021.102	Beijing Institute of Technolo gy	Scopus	0.64	1
2.	Janmoni Borah, Smriti Baruah, T. A. Sheikh & S. Roy	Miniaturization and Optimization of FR4 Based CPW-fed Antenna for Multiband Applications	Radioelectronic s and Communication s Systems	Feb-22	64 (660–668)	https://doi.org/10.3103/S0735272721120049	Springer	Scopus	0.61	1

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Conferences – SCOPUS (2021-22)										
1.	Veeraiyah Thangasamy; Indrasen Singh; Karishma; Yaswanth; Jathin Sai	Analysis of Capacity and Outage Probability for NOMA based Cellular Communication over Rician Fading Channel	International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT)	May-22	(1-5)	https://doi.org/10.1109/ICEEICT53079.2022.9768575	IEEE	Scopus	NA	1


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