

Galgotias College of Engineering and Technology
Department of Electronics & Communication Engineering

Journal Paper

S.No.	Author(s), in sequence as mentioned in the paper	Title	Journal and Publisher Name	Volume, Issue, ISSN, Page No, Year of Publication	Indexing (SCIE/ SSCI/ AHCI/ESCI/ Scopus)	Impact Factor	Session	DOI
1	Saurabh Katiyar, Rajveer S Yaduvanshi	Tri-band high gain polarization reconfigurable split ring resonator based dielectric resonator antenna for terahertz applications	Optical and Quantum Electronics, Springer Nature	Vol: 55, Issue: 11, pp. 972, Nov 2023	SCIE	3	2023-24	https://doi.org/10.1007/s11082-023-05246-1
2	Mayank Kumar, Sachin Kumar, Shubhro Chakrabarty, Alwin Poulouse, Hala Mostafa, Bhawna Goyal	CSRR loaded multiband THz MIMO antenna for nano-communications and bio-sensing applications	Nano Communication Networks, Springer	Volume 38, December 2023, 100481	SCIE	2.9	2023-24	https://doi.org/10.1016/j.nancom.2023.100481
3	Harsh Kumar, Garima Srivastava & Sachin Kumar	Dispersive Modeling of Normal and Cancerous Cervical Cell Responses to Nanosecond Electric Fields in Reversible Electroporation Using a Drift-Step Rectifier Diode Generator	Micromachines, MDPI	2023, 14(12), 2136	SCIE	3.4	2023-24	https://doi.org/10.3390/mi14122136
4	Harsh Kumar, Garima Srivastava & Sachin Kumar	Design and Analysis of Self-Hexplexing Antenna Using SIW Hexagonal Cavity	Journal of Electronic Materials, Springer	2023	SCIE	2.047	2023-24	https://doi.org/10.1007/s11664-023-10831-x
5	Lekha Kannappan, Sandeep Kumar Palaniswamy, Malathi Kanagasabai, Sachin Kumar, Jayaram Kizhekke Pakkathillam, Deepak Gangwar	Design and measurement of a thirty-two-port MIMO/diversity antenna based on radiator-ground isomorphic inverse approach for intelligent vehicular internet of things communications	Vehicular Communications, Elsevier	Volume 45, 2024, 100697, ISSN 2214-2096,	SCIE	6.7	2023-24	https://doi.org/10.1016/j.vehcom.2023.100697