

Gopinath Samanta

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

108
citations

1937685

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2053705

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8
docs citations

8
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Band Circular Polarized Flexible Implantable Antenna Using Reactive Impedance Substrate. IEEE Transactions on Antennas and Propagation, 2019, 67, 4218-4223.	5.1	45
2	Efficient Wireless Power Transfer System for Implantable Medical Devices Using Circular Polarized Antennas. IEEE Transactions on Antennas and Propagation, 2021, 69, 4109-4122.	5.1	27
3	Design of Metamaterial Based Efficient Wireless Power Transfer System Utilizing Antenna Topology for Wearable Devices. Sensors, 2021, 21, 3448.	3.8	14
4	Miniaturised and radiation efficient implantable antenna using reactive impedance surface for biotelemetry. IET Microwaves, Antennas and Propagation, 2020, 14, 177-184.	1.4	11
5	Miniaturization of a patch antenna using circular reactive impedance substrate. International Journal of RF and Microwave Computer-Aided Engineering, 2017, 27, e21126.	1.2	4
6	Smart Health Care for Societies: An Insight into the Implantable and Wearable Devices for Remote Health Monitoring. , 2021, , 89-113.		3
7	A novel design strategy of low-pass FIR filter using Opposition-based Differential Evolution algorithm. , 2012, , .		2
8	Miniaturization and bandwidth enhancement of a dipole antenna using graphene-based RIS. , 2018, , .		2