

Amrita Chakraborty

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

364
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	Swarm Intelligence: A Review of Algorithms. Modeling and Optimization in Science and Technologies, 2017, , 475-494.	0.7	203
2	Paradigm Phase Shift: RF MEMS Phase Shifters: An Overview. IEEE Microwave Magazine, 2017, 18, 22-41.	0.8	43
3	How did COVID-19 impact working professionals – a typology of impacts focused on education sector. International Journal of Information and Learning Technology, 2021, 38, 273-282.	2.3	39
4	Design, fabrication and characterization of miniature RF MEMS switched capacitor based phase shifter. Microelectronics Journal, 2014, 45, 1093-1102.	2.0	31
5	Utility of RF MEMS miniature switched capacitors in phase shifting applications. AEU - International Journal of Electronics and Communications, 2017, 75, 98-107.	2.9	14
6	Development of compact 180° phase shifters based on MEMS technology. Sensors and Actuators A: Physical, 2016, 247, 187-198.	4.1	11
7	A Review of Bio-Inspired Computing Methods and Potential Applications. Lecture Notes in Electrical Engineering, 2016, , 155-161.	0.4	10
8	Compact K-band distributed RF MEMS phase shifter based on high-speed switched capacitors. , 2011, , .		8
9	A novel space-filling curve based RF MEMS DMTL phase shifter. , 2014, , .		3
10	Utilization of Fractal Geometry for Phase Shifter Implementation. Lecture Notes in Electrical Engineering, 2016, , 317-323.	0.4	1