

M P Jayakrishnan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

123
citations

1684188

5
h-index

1588992

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12
all docs

12
docs citations

12
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and fabrication of an E-shaped wearable textile antenna on PVB-coated hydrophobic polyester fabric. Smart Materials and Structures, 2017, 26, 105011.	3.5	37
2	Nafion-Based Fully Passive Solid-State Conductive Bridging RF Switch. IEEE Microwave and Wireless Components Letters, 2017, 27, 1104-1106.	3.2	23
3	Solid-State Conductive-Bridging Reconfigurable RF-Encoding Particle for Chipless RFID Applications. IEEE Microwave and Wireless Components Letters, 2018, 28, 506-508.	3.2	20
4	Electronically Re-Configurable, Non-Volatile, Nano-Ionics-Based RF-Switch on Paper Substrate for Chipless RFID Applications. Technologies, 2018, 6, 58.	5.1	12
5	Electronically Rewritable Chipless RFID Tags Fabricated Through Thermal Transfer Printing on Flexible PET Substrates. IEEE Transactions on Antennas and Propagation, 2021, 69, 1908-1921.	5.1	11
6	Microwave Based Biosensor for Blood Glucose Monitoring. , 2015, , .		5
7	Tailoring the spectral response of a dogbone doublet metamaterial. Microwave and Optical Technology Letters, 2016, 58, 1347-1353.	1.4	5
8	Extraordinary transmission technique for microwave antenna applications. Journal Physics D: Applied Physics, 2016, 49, 185503.	2.8	5
9	Investigation of integrated solid state nano-ionic metal-insulator-metal switches for electronically reconfigurable band-stop filter applications. IET Microwaves, Antennas and Propagation, 2019, 13, 1963-1968.	1.4	4
10	Electronically Re-Writable Chipless RFID Tag Using Solid State Metal-Insulator-Metal Switches on Paper Substrate. , 2019, , .		1
11	A Metamaterial Backed Dipole Antenna for High Gain Directional Communications. Advanced Electromagnetics, 2016, 5, 9.	1.0	0
12	Grating-based Dipole Antenna Configuration for High Gain Directional Radiation characteristics. Advanced Electromagnetics, 2017, 6, 36.	1.0	0