

MSaravanan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

84
citations

2258059

3
h-index

1588992

8
g-index

19
all docs

19
docs citations

19
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Tri-Band Microstrip Patch Rectenna for Radio Frequency Energy Harvesting System. IETE Journal of Research, 2022, 68, 2410-2415.	2.6	2
2	Design of Frequency Reconfigurable Patch Antenna for Sensing and Tracking Communications. Applied Computational Electromagnetics Society Journal, 2021, 35, 1532-1538.	0.4	1
3	Quantum-Dot Cellular Automata Based On Trainable Associative Memory Neural Network for Implementing Reconfigurable Logic Gates. Journal of Physics: Conference Series, 2021, 1964, 062032.	0.4	0
4	A Compact Vertex Fed Heptagon Monopole Antenna in a Wide Diamond Slot for UWB Applications. Lecture Notes in Networks and Systems, 2021, , 561-572.	0.7	1
5	Multi-State Reconfigurable Antenna for Wireless Communications. Journal of Electrical Engineering and Technology, 2020, 15, 251-258.	2.0	7
6	Design of Polarization Reconfigurable Patch Antenna for Wireless Communications. Applied Computational Electromagnetics Society Journal, 2020, 35, 893-898.	0.4	1
7	Design of Rhombus-Shaped Slot Patch Antenna for Wireless Communications. Journal of Computer Networks and Communications, 2019, 2019, 1-7.	1.6	3
8	Design of crescent slot circularly polarised patch for 4G wireless communications. International Journal of Communication Networks and Distributed Systems, 2019, 22, 170.	0.4	0
9	Gain enhancement of patch antenna integrated with metamaterial inspired superstrate. Journal of Electrical Systems and Information Technology, 2018, 5, 263-270.	1.7	26
10	CIRCULAR RING SHAPED POLARIZATION RECONFIGURABLE ANTENNA FOR WIRELESS COMMUNICATIONS. Progress in Electromagnetics Research M, 2018, 74, 105-113.	0.9	3
11	Design of MEMS Temperature Sensor Using Molybdenum Material for Enhancing Its Performance. , 2018, , .		1
12	A Compact Frequency and Polarization Reconfigurable Square Patch Antenna for Wireless Communication. , 2018, , .		2
13	Polarization Reconfigurable Square Patch Antenna for Wireless Communications. Advanced Electromagnetics, 2018, 7, 103-108.	1.0	10
14	Design of Wide Beam Hexagonal Shaped Circularly Polarized Patch Antenna for WLAN Application. Advances in Intelligent Systems and Computing, 2018, , 142-150.	0.6	0
15	Design of hexagonal shape reconfigurable antenna for wireless communications. Modelling, Measurement and Control A: General Physics, Electronics, Electrical Engineering, 2018, 91, 37-40.	0.4	1
16	A novel rectangular patch antenna with double L-probe fed for RADAR altimeter application. , 2016, , .		1
17	A Narrowband Corner Slot Patch Antenna for 2.4 GHz Wireless Radio Communications. International Journal of Engineering and Technology, 2016, 8, 2149-2153.	0.1	3
18	Exploitation of artificial intelligence for predicting the change in air quality and rain fall accumulation during COVID-19. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-10.	2.3	3

#	ARTICLE	IF	CITATIONS
19	Assessing the impact of lockdown in US, Italy and Franceâ€“ What are the changes in air quality?. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-11.	2.3	19