

Rajendra Prasad Yadav

List of Publications by Year in descending order

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17
papers

140
citations

1478505

6
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Balanced Cluster Size Solution to Extend Lifetime of Wireless Sensor Networks. IEEE Internet of Things Journal, 2015, 2, 399-401.	8.7	59
2	Design, fabrication and reliability study of piezoelectric ZnO based structure for development of MEMS acoustic sensor. Microsystem Technologies, 2019, 25, 4517-4528.	2.0	20
3	Fabrication and Annealing Temperature Optimization for a Piezoelectric ZnO Based MEMS Acoustic Sensor. Journal of Electronic Materials, 2019, 48, 5693-5701.	2.2	15
4	Development of Diaphragm and Microtunnel Structures for MEMS Piezoelectric Sensors. IEEE Transactions on Semiconductor Manufacturing, 2020, 33, 606-613.	1.7	10
5	Fabrication and Simulation of Piezoelectric Aluminium Nitride Based Micro Electro Mechanical System Acoustic Sensor. Journal of Nanoelectronics and Optoelectronics, 2019, 14, 1267-1274.	0.5	9
6	Broadband circularly polarized compact MIMO slot antenna based on strip and stubs for UWB applications. Electromagnetics, 2021, 41, 185-195.	0.7	8
7	Fuzzy type image fusion using hybrid DCT-FFT based laplacian pyramid Transform. , 2015, , .		6
8	Design of dual mode wideband <scp>SIW</scp> slot antenna for <scp>5G</scp> applications. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22449.	1.2	6
9	Cyclic gradient descent optimisation for joint MAP estimation of channel and phase noise in orthogonal frequency division multiplexing. IET Communications, 2018, 12, 1485-1490.	2.2	2
10	Influence of Temperature on Graphene/ZnO Heterojunction Schottky Diode Characteristics. Journal of Nanoscience and Nanotechnology, 2021, 21, 3165-3170.	0.9	2
11	A novel CPW fed UWB-MIMO antenna with modified ground structure. , 2016, , .		1
12	Joint MAP Detection for OFDM in Presence of Phase Noise from Free Running and Phase Locked Loop Oscillator. Wireless Personal Communications, 2019, 109, 563-577.	2.7	1
13	Broadband circularly polarized compact MIMO slot antenna based on strip and stubs for UWB applications. Electromagnetics, 0, , 1-11.	0.7	1
14	Design and analysis of the performance of a MZI-based all-optical switch exploiting the band gap shifting character of SOAâ€™s. Journal of Optics (India), 2009, 38, 29-37.	1.7	0
15	Switching based evaluation of substrate current in lightly and heavily doped CMOS at 45nm. , 2016, , .		0
16	Design of compact dual band quarter mode SIW cavity backed slot antenna. , 2017, , .		0
17	Analytical study of SINR for OFDMA Uplink in presence of Transceiver Phase Noise. , 2017, , .		0