

Amit Mishra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8812352/publications.pdf>

Version: 2024-02-01

25
papers

376
citations

1307594

7
h-index

888059

17
g-index

25
all docs

25
docs citations

25
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	Band gap tuning and surface modification of carbon dots for sustainable environmental remediation and photocatalytic hydrogen production – A review. Journal of Environmental Management, 2019, 250, 109486.	7.8	211
2	A comparative study on the effect of different precursors for synthesis and efficient photocatalytic activity of g-C ₃ N ₄ /TiO ₂ /bentonite nanocomposites. Journal of Materials Science, 2018, 53, 13126-13142.	3.7	32
3	Metal oxide nanohybrids-based low-temperature sensors for NO ₂ detection: a short review. Journal of Materials Science: Materials in Electronics, 2019, 30, 8160-8170.	2.2	27
4	An efficient combinational approach for PAPR reduction in MIMO-OFDM system. Wireless Networks, 2016, 22, 417-425.	3.0	17
5	Fluorescent carbon dot decorated MnO ₂ nanorods for complete photomineralization of phenol from water. Environmental Science: Water Research and Technology, 2018, 4, 2012-2020.	2.4	12
6	Performance comparison of blind and non-blind channel equalizers using artificial neural networks. , 2017, , .		9
7	Bayesian regularized neural network decision tree ensemble model for genomic data classification. Applied Artificial Intelligence, 2018, 32, 463-476.	3.2	8
8	Design of FIR Digital Filters Using ADALINE Neural Network. , 2012, , .		7
9	OFDM Link with a Better Performance Using Artificial Neural Network. Wireless Personal Communications, 2014, 77, 1477-1487.	2.7	7
10	AGP-NC Scheme for PAPR Reduction. Wireless Personal Communications, 2015, 82, 1201-1212.	2.7	7
11	PAPR Reduction in MIMO-OFDM by Using Active Partial Sequence. Circuits, Systems, and Signal Processing, 2015, 34, 3999-4010.	2.0	7
12	A Novel Jaya-BAT Algorithm Based Power Consumption Minimization in Cognitive Radio Network. Wireless Personal Communications, 2019, 108, 2059-2075.	2.7	6
13	Performance Optimization of Cognitive Decision Engine for CR-Based IoTs Using Various Parameter-Less Meta-Heuristic Techniques. Arabian Journal for Science and Engineering, 2019, 44, 9499-9515.	3.0	5
14	An Efficient Opposition Based Grey Wolf Optimizer for Weight Adaptation in Cooperative Spectrum Sensing. Wireless Personal Communications, 2021, 118, 2345-2364.	2.7	5
15	Digital Villages: A Data-Driven Approach to Precision Agriculture in Small Farms. , 2020, , .		4
16	Performance analysis of MIMO systems under multipath fading channels using linear equalization techniques. , 2015, , .		3
17	PAPR Reduction in OFDM Signals: An Adaptive-Network-Based Fuzzy Inference Approach. Wireless Personal Communications, 2017, 92, 587-601.	2.7	3
18	Nature-inspired optimisation algorithms assisted realisation of green communication via CR: a comparison study. IET Communications, 2018, 12, 2511-2520.	2.2	2

#	ARTICLE	IF	CITATIONS
19	Partial approximate gradient constellation for PAPR reduction in OFDM signals. International Journal of Systems, Control and Communications, 2016, 7, 83.	0.3	1
20	A hybrid envelope fluctuations reduction approach using multilayer neural network for MIMO-OFDM signals. Wireless Networks, 2016, 22, 2705-2712.	3.0	1
21	Nature Inspired Optimization Algorithms Based Adaptation of Transmission Parameters in CR Based IoTs. Wireless Personal Communications, 2019, 108, 2517-2540.	2.7	1
22	Green Energy-Based Efficient IoT Sensor Network for Small Farms. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2022, , 15-27.	0.3	1
23	On the Performance of Fractionally Spaced and Constant Modulus Equalizer. , 2015, , .		0
24	Envelope Fluctuation Reduction for WiMAX MIMO-OFDM Signals Using Adaptive Network Fuzzy Inference Systems. Advances in Intelligent Systems and Computing, 2016, , 19-26.	0.6	0
25	Zadoff-Chu Sequence Based Timing Offset Estimation for OFDM Systems. Wireless Personal Communications, 2018, 98, 2657-2671.	2.7	0