

Ram Yadav

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

710
citations

758635

12
h-index

940134

16
g-index

26
all docs

26
docs citations

26
times ranked

496
citing authors

#	ARTICLE	IF	CITATIONS
1	Channel Equalization Using Neural Networks: A Review. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2010, 40, 352-357.	3.3	152
2	Time series prediction with single multiplicative neuron model. Applied Soft Computing Journal, 2007, 7, 1157-1163.	4.1	139
3	Review of noise removal techniques in ECG signals. IET Signal Processing, 2020, 14, 569-590.	0.9	116
4	Tighter Bounds on the Gaussian Q Function and Its Application in Nakagami- m Fading Channel. IEEE Wireless Communications Letters, 2017, 6, 574-577.	3.2	55
5	State-of-the-art analysis of image denoising methods using convolutional neural networks. IET Image Processing, 2019, 13, 2367-2380.	1.4	48
6	Regularized Weighted Circular Complex-Valued Extreme Learning Machine for Imbalanced Learning. IEEE Access, 2015, 3, 3048-3057.	2.6	27
7	Image De-Noising With Machine Learning: A Review. IEEE Access, 2021, 9, 93338-93363.	2.6	26
8	Efficient face recognition using wavelet-based generalized neural network. Signal Processing, 2013, 93, 1557-1565.	2.1	22
9	Pose-invariant face recognition using curvelet neural network. IET Biometrics, 2014, 3, 128-138.	1.6	21
10	Analysis of statistical features for fault detection in ball bearing. , 2015, , .		16
11	PReLU and edge-aware filter-based image denoiser using convolutional neural network. IET Image Processing, 2020, 14, 3869-3879.	1.4	14
12	Time-series prediction with single integrate-and-fire neuron. Applied Soft Computing Journal, 2007, 7, 739-745.	4.1	13
13	Learning with generalized-mean neuron model. Neurocomputing, 2006, 69, 2026-2032.	3.5	12
14	Neural network learning with generalized-mean based neuron model. Soft Computing, 2006, 10, 257-263.	2.1	9
15	Design of U-shape microstrip patch antenna for WiMAX applications at 2.5 GHz. , 2013, , .		8
16	Designing a Central Control Unit and Soil Moisture Sensor Based Irrigation Water Pump System. , 2013, , .		7
17	Face recognition from video using generalized mean deep learning neural network. , 2016, , .		7
18	A Comprehensive Form of the Product of Two Gaussian Q Functions and its Usefulness in Shadowed Fading Distribution. Journal of the Franklin Institute, 2020, 357, 5110-5123.	1.9	6

#	ARTICLE	IF	CITATIONS
19	Neural Networks in Smart Antenna Design for Co-channel Interference (CCI) Reduction: A Review. , 2009, , .		5
20	Voting based Extreme learning machine with entropy based ensemble pruning. , 2015, , .		3
21	On the use of Multiplicative Neuron in Feedforward Neural Networks. International Journal of Modelling and Simulation, 2006, 26, 331-336.	2.3	1
22	Face recognition using generalized self organising map based on PCNN features. , 2015, , .		1
23	Correlation Based Extreme Learning Machine. , 2016, , .		1
24	Fully Complex Multiplicative Neural Network Model and Its Application to Channel Equalization. Lecture Notes in Electrical Engineering, 2010, , 493-501.	0.3	1
25	Design Analysis of Intelligent Dynamically Phased Array Smart Antenna Using Dipole Leg and Radial Basis Function Neural Network. Lecture Notes in Computer Science, 2015, , 475-484.	1.0	0