

Aboozar Taherkhani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4132637/publications.pdf>

Version: 2024-02-01

20
papers

659
citations

1478280

6
h-index

1474057

9
g-index

21
all docs

21
docs citations

21
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of Output Spike Train Encoding for a Spiking Neuron Based on its Spatio-temporal Input Pattern. IEEE Transactions on Cognitive and Developmental Systems, 2020, 12, 427-438.	2.6	8
2	A review of learning in biologically plausible spiking neural networks. Neural Networks, 2020, 122, 253-272.	3.3	199
3	AdaBoost-CNN: An adaptive boosting algorithm for convolutional neural networks to classify multi-class imbalanced datasets using transfer learning. Neurocomputing, 2020, 404, 351-366.	3.5	146
4	Activity Recognition from Multi-modal Sensor Data Using a Deep Convolutional Neural Network. Advances in Intelligent Systems and Computing, 2019, , 203-218.	0.5	7
5	A Supervised Learning Algorithm for Learning Precise Timing of Multiple Spikes in Multilayer Spiking Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5394-5407.	7.2	59
6	Deep-FS: A feature selection algorithm for Deep Boltzmann Machines. Neurocomputing, 2018, 322, 22-37.	3.5	56
7	On-line voltage stability monitoring using an Ensemble AdaBoost classifier. , 2018, , .		9
8	Hand gesture recognition using an adapted convolutional neural network with data augmentation. , 2018, , .		37
9	Fingerprint classification using a deep convolutional neural network. , 2018, , .		32
10	Multi-DL-ReSuMe: Multiple neurons Delay Learning Remote Supervised Method. , 2015, , .		10
11	DL-ReSuMe: A Delay Learning-Based Remote Supervised Method for Spiking Neurons. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 3137-3149.	7.2	69
12	Can the Chaotic Nature of Parkinson's Disease Be Used to Evaluate the Effect of Medication on Parkinson's Disease Symptoms?. Journal of Neuropsychiatry and Clinical Neurosciences, 2013, 25, E16-E16.	0.9	0
13	Design of a chaotic neural network for training and retrieval of grayscale and binary patterns. Neurocomputing, 2011, 74, 2824-2833.	3.5	6
14	Robust pattern recognition using chaotic dynamics in Attractor Recurrent Neural Network. , 2010, , .		2
15	Design of a chaotic neural network by using chaotic nodes and NDRAM network. , 2008, , .		4
16	Missing Feature reconstruction with Multivariate Laplace distribution (MLD) for noise robust phoneme recognition. , 2008, , .		1
17	Design of Chaotic Neural Network for Robust Phoneme Recognition. , 2008, , .		2
18	Nonlinear Signal Processing for Voice Disorder Detection by Using Modified GP Algorithm and Surrogate Data Analysis. , 2007, , .		1

#	ARTICLE	IF	CITATIONS
19	Is the Migraine Headache Ameliorated by Enhancing Chloride Current?. Journal of Neuropsychiatry and Clinical Neurosciences, 2007, 19, 340-341.	0.9	0
20	Using Phoneme Segmentation in Conjunction with Missing Feature Approaches for Noise Robust Speech Recognition. , 2007, , .		2