

Ehsan Lotfi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/682697/publications.pdf>

Version: 2024-02-01

22
papers

433
citations

1163117

8
h-index

1125743

13
g-index

22
all docs

22
docs citations

22
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical emotional neural networks. <i>Neural Networks</i> , 2014, 59, 61-72.	5.9	104
2	Adaptive brain emotional decayed learning for online prediction of geomagnetic activity indices. <i>Neurocomputing</i> , 2014, 126, 188-196.	5.9	57
3	BRAIN EMOTIONAL LEARNING-BASED PATTERN RECOGNIZER. <i>Cybernetics and Systems</i> , 2013, 44, 402-421.	2.5	51
4	Gene expression microarray classification using PCA–BEL. <i>Computers in Biology and Medicine</i> , 2014, 54, 180-187.	7.0	44
5	A winner-take-all approach to emotional neural networks with universal approximation property. <i>Information Sciences</i> , 2016, 346-347, 369-388.	6.9	44
6	Supervised brain emotional learning. , 2012, , .		22
7	Wind power forecasting using emotional neural networks. , 2014, , .		20
8	Emotional Brain-Inspired Adaptive Fuzzy Decayed Learning for online prediction problems. , 2013, , .		13
9	A Neural Basis Computational Model of Emotional Brain for Online Visual Object Recognition. <i>Applied Artificial Intelligence</i> , 2014, 28, 814-834.	3.2	13
10	Generalized BELBIC. <i>Neural Computing and Applications</i> , 2019, 31, 4367-4383.	5.6	13
11	Cost estimation using ANFIS. <i>Engineering Economist</i> , 2016, 61, 144-154.	1.1	12
12	A competitive functional link artificial neural network as a universal approximator. <i>Soft Computing</i> , 2018, 22, 4613-4625.	3.6	9
13	Facial emotion recognition using emotional neural network and hybrid of fuzzy c-means and genetic algorithm. , 2017, , .		5
14	Opec Oil Price Prediction Using Anfis. <i>Journal of Mathematics and Computer Science</i> , 2014, 10, 286-296.	1.0	5
15	A Novel Single Neuron Perceptron with Universal Approximation and XOR Computation Properties. <i>Computational Intelligence and Neuroscience</i> , 2014, 2014, 1-6.	1.7	4
16	Competitive Brain Emotional Learning. <i>Neural Processing Letters</i> , 2018, 47, 745.	3.2	4
17	Optimizing twins decision tree classification, using genetic algorithms. , 2008, , .		3
18	Nonlinear programming problem solving based on winner take all emotional neural network for tensegrity structure design. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
19	A heterogeneous defense method using fuzzy decision making. , 2017, , .		3
20	CONCEPT RETRIEVAL BASED ON A COMBINATION OF FRACTAL CODING, FUZZY RULE BASED SYSTEM AND SVM. Fractals, 2011, 19, 185-194.	3.7	2
21	Prediction granules for uncertainty modelling. , 2016, , .		2
22	A new approach for automatic quality control of fried potatoes using machine learning. , 2008, , .		0