

Maciej Huk

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

129
citations

8
h-index

10
g-index

18
ext. papers

138
ext. citations

1.1
avg, IF

4.17
L-index

#	Paper	IF	Citations
16	Random Number Generators in Training of Contextual Neural Networks. <i>Lecture Notes in Computer Science</i> , 2021 , 717-730	0.9	
15	Stochastic Optimization of Contextual Neural Networks with RMSprop. <i>Lecture Notes in Computer Science</i> , 2020 , 343-352	0.9	8
14	Non-uniform Initialization of Inputs Groupings in Contextual Neural Networks. <i>Lecture Notes in Computer Science</i> , 2019 , 420-428	0.9	11
13	Training contextual neural networks with rectifier activation functions: Role and adoption of sorting methods. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 37, 7493-7502	1.6	7
12	Weights Ordering During Training of Contextual Neural Networks with Generalized Error Backpropagation: Importance and Selection of Sorting Algorithms. <i>Lecture Notes in Computer Science</i> , 2018 , 200-211	0.9	8
11	Notes on the generalized backpropagation algorithm for contextual neural networks with conditional aggregation functions. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 1365-1376	1.6	14
10	Measuring the Effectiveness of Hidden Context Usage by Machine Learning Methods under Conditions of Increased Entropy of Noise 2017 ,		13
9	Context Injection as a Tool for Measuring Context Usage in Machine Learning. <i>Lecture Notes in Computer Science</i> , 2017 , 697-708	0.9	2
8	Using Context-Aware Environment for Elderly Abuse Prevention. <i>Lecture Notes in Computer Science</i> , 2016 , 567-574	0.9	3
7	Measuring computational awareness in contextual neural networks 2016 ,		5
6	Computer networks stability independence of the queuing delays 2015 ,		1
5	Context-sensitive text mining with fitness leveling Genetic Algorithm 2015 ,		3
4	Context-related data processing in artificial neural networks for higher reliability of telerehabilitation systems 2015 ,		11
3	Contextual neural-network based spectrum prediction for cognitive radio 2015 ,		11
2	Backpropagation generalized delta rule for the selective attention Sigma-if artificial neural network. <i>International Journal of Applied Mathematics and Computer Science</i> , 2012 , 22, 449-459	1.7	26
1	Learning Distributed Selective Attention Strategies with the Sigma-if Neural Network 2009 ,		6