

Liu Shigang

List of Publications by Citations

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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.

12
papers

217
citations

9
h-index

13
g-index

13
ext. papers

277
ext. citations

3.7
avg, IF

3.49
L-index

#	Paper	IF	Citations
12	Addressing the class imbalance problem in Twitter spam detection using ensemble learning. <i>Computers and Security</i> , 2017 , 69, 35-49	4.9	48
11	Fuzzy-Based Information Decomposition for Incomplete and Imbalanced Data Learning. <i>IEEE Transactions on Fuzzy Systems</i> , 2017 , 25, 1476-1490	8.3	45
10	DeepBalance: Deep-Learning and Fuzzy Oversampling for Vulnerability Detection. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 1-1	8.3	26
9	A comparative study of the class imbalance problem in Twitter spam detection. <i>Concurrency Computation Practice and Experience</i> , 2018 , 30, e4281	1.4	19
8	Statistical Detection of Online Drifting Twitter Spam 2016 ,		17
7	Cyber Vulnerability Intelligence for Internet of Things Binary. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 2154-2163	11.9	15
6	Detecting spamming activities in twitter based on deep-learning technique. <i>Concurrency Computation Practice and Experience</i> , 2017 , 29, e4209	1.4	14
5	A performance evaluation of deep-learnt features for software vulnerability detection. <i>Concurrency Computation Practice and Experience</i> , 2019 , 31, e5103	1.4	14
4	CD-Vuld: Cross-Domain Vulnerability Discovery based on Deep Domain Adaptation. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2020 , 1-1	3.9	9
3	Deep-learnt features for Twitter spam detection 2018 ,		5
2	Fuzzy-Based Feature and Instance Recovery. <i>Lecture Notes in Computer Science</i> , 2016 , 605-615	0.9	4
1	TAESim: A Testbed for IoT Security Analysis of Trigger-Action Environment. <i>Lecture Notes in Computer Science</i> , 2022 , 218-237	0.9	1