Liu Shigang

List of Publications by Citations

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