

# Liu Shigang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3890775/publications.pdf>

Version: 2024-02-01

12  
papers

373  
citations

1162367

8  
h-index

1372195

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

334  
citing authors

#	ARTICLE	IF	CITATIONS
1	Addressing the class imbalance problem in Twitter spam detection using ensemble learning. Computers and Security, 2017, 69, 35-49.	4.0	78
2	Fuzzy-Based Information Decomposition for Incomplete and Imbalanced Data Learning. IEEE Transactions on Fuzzy Systems, 2017, 25, 1476-1490.	6.5	59
3	DeepBalance: Deep-Learning and Fuzzy Oversampling for Vulnerability Detection. IEEE Transactions on Fuzzy Systems, 2019, , 1-1.	6.5	50
4	Cyber Vulnerability Intelligence for Internet of Things Binary. IEEE Transactions on Industrial Informatics, 2020, 16, 2154-2163.	7.2	34
5	A comparative study of the class imbalance problem in Twitter spam detection. Concurrency Computation Practice and Experience, 2018, 30, e4281.	1.4	33
6	A performance evaluation of deep-learned features for software vulnerability detection. Concurrency Computation Practice and Experience, 2019, 31, e5103.	1.4	28
7	CD-VulD: Cross-Domain Vulnerability Discovery Based on Deep Domain Adaptation. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 438-451.	3.7	28
8	Detecting spamming activities in twitter based on deep-learning technique. Concurrency Computation Practice and Experience, 2017, 29, e4209.	1.4	25
9	Statistical Detection of Online Drifting Twitter Spam. , 2016, , .		21
10	Deep-learned features for Twitter spam detection. , 2018, , .		11
11	Fuzzy-Based Feature and Instance Recovery. Lecture Notes in Computer Science, 2016, , 605-615.	1.0	5
12	DeCoP: Deep Learning for COVID-19 Prediction of Survival. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2022, 8, 239-248.	1.4	0