Wei Lu

List of Publications by Year
in descending order

16 papers	322 citations	1684188 5 h-index	1720034 7 g-index
17 all docs	17 docs citations	17 times ranked	216 citing authors

#	Article	IF	Citations
1	Detecting New Forms of Network Intrusion Using Genetic Programming. Computational Intelligence, 2004, 20, 475-494.	3.2	103
2	Network Intrusion Detection and Prevention. Advances in Information Security, 2010, , .	1.2	73
3	A Novel Covariance Matrix Based Approach for Detecting Network Anomalies. , 2008, , .		25
4	Detecting Network Anomalies Using Different Wavelet Basis Functions. , 2008, , .		20
5	Unsupervised anomaly detection using an evolutionary extension of k-means algorithm. International Journal of Information and Computer Security, 2008, 2, 107.	0.2	17
6	Detecting Network Anomalies Using CUSUM and EM Clustering. Lecture Notes in Computer Science, 2009, , 297-308.	1.3	17
7	Botnets Detection Based on IRC-Community. , 2008, , .		15
8	Online Classification of Network Flows. , 2009, , .		12
9	Detection Approaches. Advances in Information Security, 2010, , 27-53.	1.2	10
10	Determining the optimal number of clusters using a new evolutionary algorithm. , 2005, , .		7
11	Detecting new forms of network intrusion using genetic programming. , 0, , .		6
12	An unsupervised approach for detecting DDOS attacks based on traffic-based metrics. , 0, , .		5
13	A novel framework for network intrusion detection usig learning techniques. , 0, , .		4
14	Hybrid Traffic Classification Approach Based on Decision Tree. , 2009, , .		3
15	A New Evolutionary Algorithm for Determining the Optimal Number of Clusters. , 0, , .		2
16	Theoretical Foundation of Detection. Advances in Information Security, 2010, , 73-114.	1.2	2