Mehmet Hadi Gunes

List of Publications by Year
in descending order

38 papers	638 citations	1684188 5 h-index	1588992 8 g-index
38 all docs	38 docs citations	38 times ranked	501 citing authors

#	Article	IF	Citations
1	A survey of network flow applications. Journal of Network and Computer Applications, 2013, 36, 567-581.	9.1	179
2	Automated IoT Device Identification using Network Traffic. , 2019, , .		80
3	Friend recommendations in social networks using genetic algorithms and network topology. , 2011, , .		49
4	Ensuring access control in cloud provisioned healthcare systems. , 2011, , .		41
5	Locality-Sensitive IoT Network Traffic Fingerprinting for Device Identification. IEEE Internet of Things Journal, 2021, 8, 1272-1281.	8.7	28
6	An overview of anonymity technology usage. Computer Communications, 2013, 36, 1269-1283.	5.1	27
7	IoT Traffic Flow Identification using Locality Sensitive Hashes. , 2020, , .		27
8	Importance of IP Alias Resolution in Sampling Internet Topologies. , 2007, , .		25
9	Operating system fingerprinting via automated network traffic analysis. , 2017, , .		22
10	IoT Event Classification Based on Network Traffic. , 2020, , .		17
11	Enhancing data privacy and integrity in the cloud. , 2011, , .		16
12	Secure communications in the smart grid. , 2011, , .		15
13	Operating System Classification Performance of TCP/IP Protocol Headers. , 2016, , .		12
14	Six Degrees of Separation among US Researchers. , 2012, , .		11
15	Multi Path Considerations for Anonymized Routing: Challenges and Opportunities. , 2012, , .		11
16	Training network administrators in a game-like environment. Journal of Network and Computer Applications, 2015, 53, 14-23.	9.1	8
17	Link-Level Network Topology Generation. , 2011, , .		7
18	Blind processing: Securing data against system administrators. , 2010, , .		6

#	Article	IF	Citations
19	Graph Based Induction of unresponsive routers in Internet topologies. Computer Networks, 2015, 81, 178-200.	5.1	6
20	POSN: A privacy preserving decentralized social network app for mobile devices. , 2016, , .		6
21	Comparative analysis of internet topology data sets. , 2017, , .		6
22	Exploring visual impairment awareness campaigns on Twitter. Social Network Analysis and Mining, 2018, 8, 1.	2.8	5
23	Structural Graph Indexing for Mining Complex Networks. , 2010, , .		4
24	Bipartite Internet topology at the subnet-level. , 2013, , .		4
25	On Correlating ISP Topologies to Their Businesses. , 2018, , .		4
26	Investigating Characteristics of Internet Paths. ACM Transactions on Modeling and Performance Evaluation of Computing Systems, 2019, 4, 1-24.	0.9	4
27	Analysis of academic ties: A case study of Mathematics Genealogy. , 2011, , .		3
28	An analysis of friend circles of Facebook users. , 2015, , .		3
29	Analysis of path stability within autonomous systems. , 2017, , .		3
30	Video Game Industry as a Social Network. , 2012, , .		2
31	Misactivation detection and user identification in smart home speakers using traffic flow features. , 2021, , .		2
32	Modeling the Adoption of Internet of Things in Healthcare: A Systems Approach. , 2021, , .		2
33	Generation of 2-mode scale-free graphs for link-level internet topology modeling. PLoS ONE, 2020, 15, e0240100.	2.5	2
34	Multiple graph abstractions for parallel routing over virtual topologies. , 2017, , .		1
35	Impact of Multi-access Links on the Internet Topology Modeling. , 2013, , .		0
36	SILEA: A system for inductive LEArning. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
37	Accelerating BFS shortest paths calculations using CUDA for Internet topology measurements. , 2016, , .		0
38	Efficient Data Dissemination in Distributed Social Networks. , 2017, , .		0