Mi-Jung Choi

List of Publications by Year
in descending order

36 papers	259 citations	1684188 5 h-index	1199594 12 g-index
36 all docs	36 docs citations	36 times ranked	297 citing authors

#	Article	IF	Citations
1	Linear SVM-Based Android Malware Detection for Reliable IoT Services. Journal of Applied Mathematics, 2014, 2014, 1-10.	0.9	86
2	Towards management of machine to machine networks. , 2011, , .		17
3	A method for service identification of SSL/TLS encrypted traffic with the relation of session ID and Server IP. , 2015, , .		15
4	Linux kernel-based feature selection for Android malware detection. , 2014, , .		14
5	OMA DM-based remote software fault management for mobile devices. International Journal of Network Management, 2009, 19, 491-511.	2.2	12
6	HybridFTW: Hybrid Computation of Dynamic Time Warping Distances. IEEE Access, 2018, 6, 2085-2096.	4.2	12
7	Design and implementation of a load shedding engine for solving starvation problems in Apache Kafka. , 2018, , .		11
8	Measurement of download and play and streaming IPTV traffic. , 2008, 46, 154-161.		10
9	Android malware detection using multivariate time-series technique. , 2015, , .		8
10	Secure principal component analysis in multiple distributed nodes. Security and Communication Networks, 2016, 9, 2348-2358.	1.5	8
11	Real-Time Traffic Risk Detection Model Using Smart Mobile Device. Sensors, 2018, 18, 3686.	3.8	7
12	Locality Aware Traffic Distribution in Apache Storm for Energy Analytics Platform. , 2018, , .		6
13	All-in-One Framework for Detection, Unpacking, and Verification for Malware Analysis. Security and Communication Networks, 2019, 2019, 1-16.	1.5	6
14	Towards management of the Future Internet. , 2009, , .		5
15	Fast index construction for distortion-free subsequence matching in time-series databases. , 2015, , .		5
16	Performance improvement of Apache Storm using InfiniBand RDMA. Journal of Supercomputing, 2019, 75, 6804-6830.	3.6	5
17	Header signature maintenance for Internet traffic identification. International Journal of Network Management, 2017, 27, e1959.	2.2	4
18	Survey on network protocol reverse engineering approaches, methods and tools. , 2017, , .		4

#	Article	IF	Citations
19	An approach for failure recognition in IP‑based industrial control networks and systems. International Journal of Network Management, 2012, 22, 477-493.	2.2	3
20	Development and testing of an SNMP-based integrated management system for heterogeneous power line communication networks. International Journal of Network Management, 2009, 20, n/a-n/a.	2.2	2
21	Integrated analysis method on HTTP traffic. , 2012, , .		2
22	Yang Data Model for SFC Control Plane. , 2016, , .		2
23	A traffic grouping method using the correlation model of network flow. , 2017, , .		2
24	Feasibility study for simulating community based content caching on CCN network using ndnSIM simulator. , 2017, , .		2
25	Efficient Two-Step Protocol and Its Discriminative Feature Selections in Secure Similar Document Detection. Security and Communication Networks, 2017, 2017, 1-12.	1.5	2
26	Storm-based distributed sampling system for multi-source stream environment. International Journal of Distributed Sensor Networks, 2018, 14, 155014771881269.	2.2	2
27	Disabling Anti-Debugging Techniques for Unpacking System in User-level Debugger. , 2019, , .		2
28	Autonomies in policy based network management. , 2012, , .		1
29	Applicaion-level traffic analysis of smartphone users using embedded agents. , 2012, , .		1
30	Partial denoising boundary image matching using time-series matching techniques. , 2015, , .		1
31	SigManager: Automatic payload signature management system for the classification of dynamically changing internet applications. , 2017, , .		1
32	Variable size sampling to support high uniformity confidence in sensor data streams. International Journal of Distributed Sensor Networks, 2018, 14, 155014771877399.	2.2	1
33	Improvement of application-level analysis of HTTP traffic through server-client correlation. , 2013, , .		0
34	Evaluation of Space Filling Curves for Lower-Dimensional Transformation of Image Histogram Sequences. IEICE Transactions on Information and Systems, 2013, E96.D, 2277-2281.	0.7	0
35	Signature management system to cope with traffic changes in application and service. , 2015, , .		0
36	A time-series matching approach for symmetric-invariant boundary image matching. Multimedia Tools and Applications, 2018, 77, 20979-21001.	3.9	0