Jing Deng

List of Publications by Year
in descending order

36 papers	827 citations	1040056 9 h-index	1058476 14 g-index
36 all docs	36 docs citations	36 times ranked	1003 citing authors

#	Article	IF	Citations
1	Enhanced Fingerprinting and Trajectory Prediction for IoT Localization in Smart Buildings. IEEE Transactions on Automation Science and Engineering, 2016, 13, 1294-1307.	5.2	204
2	A Cooperative Caching Scheme Based on Mobility Prediction in Vehicular Content Centric Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 5435-5444.	6.3	97
3	Secure Routing Based on Social Similarity in Opportunistic Networks. IEEE Transactions on Wireless Communications, 2016, 15, 594-605.	9.2	83
4	Minimizing Charging Delay for Directional Charging in Wireless Rechargeable Sensor Networks. , 2019, , .		61
5	mTS: Temporal-and Spatial-Collaborative Charging for Wireless Rechargeable Sensor Networks with Multiple Vehicles. , 2018, , .		55
6	Sentiment analysis of tweets for the 2016 US presidential election. , 2017, , .		44
7	GTCCS: A Game Theoretical Collaborative Charging Scheduling for On-Demand Charging Architecture. IEEE Transactions on Vehicular Technology, 2018, 67, 12124-12136.	6.3	40
8	MPF: Prolonging Network Lifetime of Wireless Rechargeable Sensor Networks by Mixing Partial Charge and Full Charge. , 2018, , .		32
9	Protecting source–location privacy based on multirings in wireless sensor networks. Concurrency Computation Practice and Experience, 2015, 27, 3863-3876.	2.2	25
10	Detection and Defense of Cache Pollution Attacks Using Clustering in Named Data Networks. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 1310-1321.	5.4	24
11	An Empirical Investigation of Online Gray Markets. Journal of Retailing, 2016, 92, 397-410.	6.2	20
12	Clustering-Learning-Based Long-Term Predictive Localization in 5G-Envisioned Internet of Connected Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5232-5246.	8.0	17
13	Secret Common Randomness From Routing Metadata in Ad Hoc Networks. IEEE Transactions on Information Forensics and Security, 2016, 11, 1674-1684.	6.9	16
14	DWDP: A Double Warning Thresholds with Double Preemptive Scheduling Scheme for Wireless Rechargeable Sensor Networks. , 2015, , .		14
15	3DCS: A 3-D Dynamic Collaborative Scheduling Scheme for Wireless Rechargeable Sensor Networks with Heterogeneous Chargers. , 2018, , .		14
16	Geography Still Matters: Examine the Role of Location in Online Markets for Foreign Branded Products. Decision Sciences, 2019, 50, 285-310.	4.5	11
17	Design of a dual-band dual-mode substrate integrated waveguide filter with symmetric transmission zeros. , 2011, , .		10
18	On the Asymptotic Performance of Delay-Constrained Slotted ALOHA. , 2018, , .		10

#	ARTICLE	IF	CITATIONS
19	A low‐cost node capture attack algorithm for wireless sensor networks. International Journal of Communication Systems, 2016, 29, 1251-1268.	2.5	9
20	A Cooperative Caching Scheme for VCCN With Mobility Prediction and Consistent Hashing. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 20230-20242.	8.0	9
21	Fairness Index Based on Variational Distance. , 2009, , .		7
22	Evaluation of security robustness against information leakage in Gaussian polytree graphical models. , 2015, , .		4
23	Synthesis of Gaussian trees with correlation sign ambiguity: An information theoretic approach. , 2016, , .		4
24	Asymptotic converse bound for secret key capacity in hidden Markov model. , 2017, , .		4
25	Graph Calculus: Scalable Shortest Path Analytics for Large Social Graphs through Core Net. , 2013, , .		3
26	Extractable Common Randomness From Gaussian Trees: Topological and Algebraic Perspectives. IEEE Transactions on Information Forensics and Security, 2016, 11, 2312-2321.	6.9	3
27	Sentiment Analysis Using Naive Bayes Approach with Weighted Reviews - A Case Study. , 2019, , .		2
28	LSTM-Based Detection for Timing Attacks in Named Data Network. , 2019, , .		2
29	Fast authentication in multi-hop infrastructure-based mobile communication. , 2014, , .		1
30	Topological and Algebraic Properties for Classifying Unrooted Gaussian Trees under Privacy Constraints. , 2015, , .		1
31	On the Secret Key Capacity of Sibling Hidden Markov Models. IEEE Transactions on Information Forensics and Security, 2019, 14, 514-524.	6.9	1
32	Topological and Algebraic Properties for Classifying Unrooted Gaussian Trees under Privacy Constraints. , 2014, , .		0
33	Efficient Link Cuts in Online Social Networks. , 2014, , .		0
34	Efficient Link Cuts in Online Social Networks. , 2015, , .		0
35	Using Bi-level Penalized Logistic Classifier to Detect Zombie Accounts in Online Social Networks. , 2016, , .		0
36	The Propagation of Counteracting Information in Online Social Networks: A Case Study. , 2018, , .		0