

Jie Lin

List of Publications by Year in descending order

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34
papers

3,631
citations

516561

16
h-index

526166

27
g-index

34
all docs

34
docs citations

34
times ranked

4288
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey on Internet of Things: Architecture, Enabling Technologies, Security and Privacy, and Applications. IEEE Internet of Things Journal, 2017, 4, 1125-1142.	5.5	1,938
2	A Survey on the Edge Computing for the Internet of Things. IEEE Access, 2018, 6, 6900-6919.	2.6	987
3	A Real-Time En-Route Route Guidance Decision Scheme for Transportation-Based Cyberphysical Systems. IEEE Transactions on Vehicular Technology, 2017, 66, 2551-2566.	3.9	96
4	A Novel En-Route Filtering Scheme Against False Data Injection Attacks in Cyber-Physical Networked Systems. IEEE Transactions on Computers, 2015, 64, 4-18.	2.4	83
5	Towards Multistep Electricity Prices in Smart Grid Electricity Markets. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 286-302.	4.0	66
6	Toward Data Integrity Attacks Against Optimal Power Flow in Smart Grid. IEEE Internet of Things Journal, 2017, 4, 1726-1738.	5.5	53
7	Data Integrity Attacks Against Dynamic Route Guidance in Transportation-Based Cyber-Physical Systems: Modeling, Analysis, and Defense. IEEE Transactions on Vehicular Technology, 2018, 67, 8738-8753.	3.9	46
8	Towards a Low-Cost Remote Memory Attestation for the Smart Grid. Sensors, 2015, 15, 20799-20824.	2.1	38
9	On Data Integrity Attacks Against Real-Time Pricing in Energy-Based Cyber-Physical Systems. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 170-187.	4.0	36
10	A Gaussian-Mixture Model Based Detection Scheme against Data Integrity Attacks in the Smart Grid. IEEE Internet of Things Journal, 2016, , 1-1.	5.5	34
11	Cloud Storage for Electronic Health Records Based on Secret Sharing With Verifiable Reconstruction Outsourcing. IEEE Access, 2018, 6, 40713-40722.	2.6	31
12	An Edge Computing Based Public Vehicle System for Smart Transportation. IEEE Transactions on Vehicular Technology, 2020, 69, 12635-12651.	3.9	31
13	Practical and Secure Outsourcing Algorithms for Solving Quadratic Congruences in Internet of Things. IEEE Internet of Things Journal, 2020, 7, 2968-2981.	5.5	30
14	Machine Learning on Cloud With Blockchain: A Secure, Verifiable and Fair Approach to Outsource the Linear Regression. IEEE Transactions on Network Science and Engineering, 2022, 9, 3956-3967.	4.1	21
15	Efficient and Secure Outsourcing Scheme for RSA Decryption in Internet of Things. IEEE Internet of Things Journal, 2020, 7, 6868-6881.	5.5	18
16	Blockchain-Aided Privacy-Preserving Outsourcing Algorithms of Bilinear Pairings for Internet of Things Devices. IEEE Internet of Things Journal, 2021, 8, 15596-15607.	5.5	17
17	A Novel Lyapunov based Dynamic Resource Allocation for UAVs-assisted Edge Computing. Computer Networks, 2022, 205, 108710.	3.2	15
18	Secure Edge-Aided Computations for Social Internet-of-Things Systems. IEEE Transactions on Computational Social Systems, 2022, 9, 76-87.	3.2	14

#	ARTICLE	IF	CITATIONS
19	On Minimizing Energy Cost in Internet-scale Systems with Dynamic Data. IEEE Access, 2017, , 1-1.	2.6	12
20	A novel multitype-users welfare equilibrium based real-time pricing in smart grid. Future Generation Computer Systems, 2020, 108, 145-160.	4.9	11
21	On data integrity attacks against optimal power flow in power grid systems. , 2017, , .		10
22	Towards Cost-Efficient Edge Intelligent Computing With Elastic Deployment of Container-Based Microservices. IEEE Access, 2020, 8, 102947-102957.	2.6	10
23	Secure Cloud-Aided Object Recognition on Hyperspectral Remote Sensing Images. IEEE Internet of Things Journal, 2021, 8, 3287-3299.	5.5	9
24	An Energy Scheduling Strategy With Priority Within Islanded Microgrids. IEEE Access, 2019, 7, 135896-135908.	2.6	6
25	Privacy-Preserving cloud-Aided broad learning system. Computers and Security, 2022, 112, 102503.	4.0	4
26	Towards an Iterated Game Model with Multiple Adversaries in Smart-World Systems. Sensors, 2018, 18, 674.	2.1	3
27	Context-Aware Multi-Criteria Handover at the Software Defined Network Edge for Service Differentiation in Next Generation Wireless Networks. IEEE Transactions on Services Computing, 2022, 15, 2032-2046.	3.2	3
28	A novel underfill-SOC based charging pricing for electric vehicles in smart grid. Sustainable Energy, Grids and Networks, 2021, 28, 100533.	2.3	3
29	A Game-Theoretic Model on Coalitional Attacks in Smart Grid. , 2016, , .		2
30	A novel microgrid based resilient Demand Response scheme in smart grid. , 2016, , .		2
31	An In-vehicle Camera Based Traffic Estimation in Smart Transportation. , 2019, , .		1
32	An Asymmetric Direct-Connected Network for Rolling Bearing Fault Diagnosis. , 2021, , .		1
33	A Novel Nonlinear Mapping based Compatibility Method for Zero-Shot Classification in Intelligent Fault Diagnosis. , 2021, , .		0
34	DL-RLSTM: An Anomaly Detection Framework for High Dimensional Time Series Data. , 2021, , .		0