Qin Lv

List of Publications by Year
in descending order

35 papers	1,130 citations	623734 14 h-index	839539 18 g-index
35 all docs	35 docs citations	35 times ranked	1301 citing authors

#	Article	IF	Citations
1	TE Design Lab: A virtual laboratory for thermoelectric material design. Computational Materials Science, 2016, 112, 368-376.	3.0	98
2	An algorithm for efficient privacy-preserving item-based collaborative filtering. Future Generation Computer Systems, 2016, 55, 311-320.	7.5	96
3	Fault Prediction and Diagnosis of Wind Turbine Generators Using SCADA Data. Energies, 2017, 10, 1210.	3.1	91
4	Capturing Anharmonicity in a Lattice Thermal Conductivity Model for High-Throughput Predictions. Chemistry of Materials, 2017, 29, 2494-2501.	6.7	88
5	Careful what you share in six seconds. , 2015, , .		67
6	Image similarity search with compact data structures. , 2004, , .		62
7	Prediction of cyberbullying incidents in a media-based social network. , 2016, , .		56
8	Exploring LoRa for Long-range Through-wall Sensing. , 2020, 4, 1-27.		51
9	Interest-based real-time content recommendation in online social communities. Knowledge-Based Systems, 2012, 28, 1-12.	7.1	47
10	Towards understanding cyberbullying behavior in a semi-anonymous social network. , 2014, , .		45
11	Efficient privacy-preserving content recommendation for online social communities. Neurocomputing, 2017, 219, 440-454.	5.9	41
12	Identifying On-Site Users for Social Events: Mobility, Content, and Social Relationship. IEEE Transactions on Mobile Computing, 2018, 17, 2055-2068.	5.8	32
13	Hierarchical Anomaly Detection and Multimodal Classification in Large-Scale Photovoltaic Systems. IEEE Transactions on Sustainable Energy, 2019, 10, 1351-1361.	8.8	31
14	Understanding WiFi Signal Frequency Features for Position-Independent Gesture Sensing. IEEE Transactions on Mobile Computing, 2022, 21, 4156-4171.	5.8	29
15	Machine Learning Aspects of the MyShake Global Smartphone Seismic Network. Seismological Research Letters, 2019, 90, 546-552.	1.9	28
16	WEMAREC. , 2015, , .		26
17	Pistis: A Privacy-Preserving Content Recommender System for Online Social Communities. , 2011, , .		25
18	Ferret. , 2006, , .		24

#	ARTICLE	IF	CITATIONS
19	WiBorder. , 2020, 4, 1-30.		21
20	Item-based top-N recommendation resilient to aggregated information revelation. Knowledge-Based Systems, 2014, 67, 290-304.	7.1	18
21	Large-Scale Battery System Development and User-Specific Driving Behavior Analysis for Emerging Electric-Drive Vehicles. Energies, 2011, 4, 758-779.	3.1	17
22	Cross-platform analysis of public responses to the 2019 Ridgecrest earthquake sequence on Twitter and Reddit. Scientific Reports, 2022, 12, 1634.	3.3	17
23	Large-Scale Energy Storage System Design and Optimization for Emerging Electric-Drive Vehicles. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2013, 32, 325-338.	2.7	16
24	A Comparison of Common Users across Instagram and Ask.fm to Better Understand Cyberbullying. , 2014, , .		16
25	Ferret. Operating Systems Review (ACM), 2006, 40, 317-330.	1.9	15
26	Collaborative Fault Detection for Large-Scale Photovoltaic Systems. IEEE Transactions on Sustainable Energy, 2020, 11, 2745-2754.	8.8	14
27	Sizing sketches. Performance Evaluation Review, 2007, 35, 157-168.	0.6	11
28	ISC: An Iterative Social Based Classifier for Adult Account Detection on Twitter. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 1045-1056.	5.7	11
29	WiFit: Ubiquitous Bodyweight Exercise Monitoring with Commodity Wi-Fi Devices. , 2018, , .		11
30	Collaborative calibration and sensor placement for mobile sensor networks. , 2012, , .		9
31	Efficient filtering with sketches in the ferret toolkit. , 2006, , .		7
32	YANA. , 2011, , .		6
33	Do Smart Glasses Dream of Sentimental Visions?. , 2022, 6, 1-29.		4
34	SalesExplorer: Exploring sales opportunities from white-space customers in the enterprise market. Knowledge-Based Systems, 2016, 113, 51-60.	7.1	0
35	Air Pollution Hotspot Detection and Source Feature Analysis using Cross-Domain Urban Data. , 2021, , .		0