

Ke Wang

List of Publications by Year in descending order

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65
papers

4,670
citations

331259

21
h-index

301761

39
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66
all docs

66
docs citations

66
times ranked

3755
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-layer extreme learning machine refined by sparrow search algorithm and weighted mean filter for short-term multi-step wind speed forecasting. Sustainable Energy Technologies and Assessments, 2022, 50, 101698.	1.7	11
2	Nonparametric Probabilistic Forecasting for Wind Power Generation Using Quadratic Spline Quantile Function and Autoregressive Recurrent Neural Network. IEEE Transactions on Sustainable Energy, 2022, 13, 1930-1943.	5.9	20
3	Top-k Dominating Queries on Incremental Datasets. Lecture Notes in Computer Science, 2022, , 79-88.	1.0	1
4	ARBITRAR: User-Guided API Misuse Detection. , 2021, , .		6
5	Robustness of Short-Term Wind Power Forecasting against False Data Injection Attacks. Energies, 2020, 13, 3780.	1.6	19
6	A High-Quality Genome Sequence of Model Legume Lotus japonicus (MG-20) Provides Insights into the Evolution of Root Nodule Symbiosis. Genes, 2020, 11, 483.	1.0	31
7	A novel deep learning ensemble model with data denoising for short-term wind speed forecasting. Energy Conversion and Management, 2020, 207, 112524.	4.4	109
8	Relationship Prediction in Dynamic Heterogeneous Information Networks. Lecture Notes in Computer Science, 2019, , 19-34.	1.0	7
9	TopicSketch: Real-Time Bursty Topic Detection from Twitter. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2216-2229.	4.0	130
10	POI recommendation through cross-region collaborative filtering. Knowledge and Information Systems, 2016, 46, 369-387.	2.1	46
11	Generalized bucketization scheme for flexible privacy settings. Information Sciences, 2016, 348, 377-393.	4.0	13
12	Sensitive Disclosures under Differential Privacy Guarantees. , 2015, , .		6
13	A Cooperative Coevolution Framework for Parallel Learning to Rank. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 3152-3165.	4.0	13
14	Neighborhood randomization for link privacy in social network analysis. World Wide Web, 2015, 18, 9-32.	2.7	34
15	Latent Factor Transition for Dynamic Collaborative Filtering. , 2014, , .		41
16	Genome-wide variations in a natural isolate of the nematode Caenorhabditis elegans. BMC Genomics, 2014, 15, 255.	1.2	31
17	Small sum privacy and large sum utility in data publishing. Journal of Biomedical Informatics, 2014, 50, 20-31.	2.5	9
18	Privacy-preserving trajectory data publishing by local suppression. Information Sciences, 2013, 231, 83-97.	4.0	186

#	ARTICLE	IF	CITATIONS
19	A new approach for maximizing bichromatic reverse nearest neighbor search. Knowledge and Information Systems, 2013, 36, 23-58.	2.1	33
20	TopicSketch: Real-Time Bursty Topic Detection from Twitter. , 2013, , .		60
21	Anonymizing bag-valued sparse data by semantic similarity-based clustering. Knowledge and Information Systems, 2013, 35, 435-461.	2.1	10
22	Limiting link disclosure in social network analysis through subgraph-wise perturbation. , 2012, , .		25
23	Application of negative inductor in Distributed Flexible AC Transmission System. , 2012, , .		1
24	Detecting X-Outliers in Load Curve Data in Power Systems. IEEE Transactions on Power Systems, 2012, 27, 875-884.	4.6	20
25	Privacy Risk in Graph Stream Publishing for Social Network Data. , 2011, , .		16
26	genBlastG: using BLAST searches to build homologous gene models. Bioinformatics, 2011, 27, 2141-2143.	1.8	96
27	Automated Load Curve Data Cleansing in Power Systems. IEEE Transactions on Smart Grid, 2010, 1, 213-221.	6.2	94
28	Small domain randomization. Proceedings of the VLDB Endowment, 2010, 3, 608-618.	2.1	21
29	Simulation study of parameter influence on Dynamic Voltage Rise Control. , 2010, , .		3
30	Privacy-preserving data publishing. ACM Computing Surveys, 2010, 42, 1-53.	16.1	1,207
31	Enforcing Vocabulary k-Anonymity by Semantic Similarity Based Clustering. , 2010, , .		6
32	Anonymizing Transaction Data by Integrating Suppression and Generalization. Lecture Notes in Computer Science, 2010, , 171-180.	1.0	28
33	genBlastA: Enabling BLAST to identify homologous gene sequences. Genome Research, 2009, 19, 143-149.	2.4	249
34	Privacy-preserving data mashup. , 2009, , .		34
35	($\hat{\pm}$, k)-anonymous data publishing. Journal of Intelligent Information Systems, 2009, 33, 209-234.	2.8	36
36	Privacy-preserving data publishing for cluster analysis. Data and Knowledge Engineering, 2009, 68, 552-575.	2.1	53

#	ARTICLE	IF	CITATIONS
37	Special Issue on the Best Papers of SDM'08. Statistical Analysis and Data Mining, 2008, 1, 109-110.	1.4	0
38	Anonymizing transaction databases for publication. , 2008, , .		117
39	Anonymity for continuous data publishing. , 2008, , .		80
40	Bias and Controversy in Evaluation Systems. IEEE Transactions on Knowledge and Data Engineering, 2008, 20, 1490-1504.	4.0	22
41	A framework for privacy-preserving cluster analysis. , 2008, , .		12
42	Anonymizing Classification Data for Privacy Preservation. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 711-725.	4.0	261
43	Summarizing Review Scores of "Unequal" Reviewers. , 2007, , .		21
44	Answering ad hoc aggregate queries from data streams using prefix aggregate trees. Knowledge and Information Systems, 2007, 12, 301-329.	2.1	13
45	Handicapping attacker's confidence: an alternative to k-anonymization. Knowledge and Information Systems, 2007, 11, 345-368.	2.1	96
46	Discovering Frequent Closed Partial Orders from Strings. IEEE Transactions on Knowledge and Data Engineering, 2006, 18, 1467-1481.	4.0	57
47	Mining changing regions from access-constrained snapshots: a cluster-embedded decision tree approach. Journal of Intelligent Information Systems, 2006, 27, 215-242.	2.8	10
48	Anonymizing sequential releases. , 2006, , .		170
49	Data Mining for Inventory Item Selection with Cross-Selling Considerations. Data Mining and Knowledge Discovery, 2005, 11, 81-112.	2.4	59
50	Divide-and-approximate: a novel constraint push strategy for iceberg cube mining. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 354-368.	4.0	8
51	Integrating Private Databases for Data Analysis. Lecture Notes in Computer Science, 2005, , 171-182.	1.0	20
52	Pushing support constraints into association rules mining. IEEE Transactions on Knowledge and Data Engineering, 2003, 15, 642-658.	4.0	71
53	Mining Changes of Classification by Correspondence Tracing. , 2003, , .		34
54	Item selection by "hub-authority" profit ranking. , 2002, , .		37

#	ARTICLE	IF	CITATIONS
55	Efficient computation of Iceberg cubes with complex measures. , 2001, , .		148
56	Mining confident rules without support requirement. , 2001, , .		42
57	Discovering Patterns from Large and Dynamic Sequential Data. Journal of Intelligent Information Systems, 1997, 9, 33-56.	2.8	40
58	Weakly independent database schemes. Acta Informatica, 1997, 34, 1-22.	0.5	0
59	On the Boundedness of Constant-Time-Maintainable Database Schemes. SIAM Journal on Computing, 1993, 22, 29-45.	0.8	2
60	Constant-time maintainability. ACM Transactions on Database Systems, 1992, 17, 201-246.	1.5	8
61	Mining association rules from stars. , 0, , .		20
62	Bottom-Up Generalization: A Data Mining Solution to Privacy Protection. , 0, , .		138
63	Privacy-Preserving Frequent Pattern Mining across Private Databases. , 0, , .		5
64	Template-Based Privacy Preservation in Classification Problems. , 0, , .		64
65	Top-Down Specialization for Information and Privacy Preservation. , 0, , .		317