

Ke Wang

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

4,670
citations

331259

21
h-index

301761

39
g-index

66
all docs

66
docs citations

66
times ranked

3755
citing authors

#	ARTICLE	IF	CITATIONS
1	Privacy-preserving data publishing. ACM Computing Surveys, 2010, 42, 1-53.	16.1	1,207
2	Top-Down Specialization for Information and Privacy Preservation. , 0, , .		317
3	Anonymizing Classification Data for Privacy Preservation. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 711-725.	4.0	261
4	genBlastA: Enabling BLAST to identify homologous gene sequences. Genome Research, 2009, 19, 143-149.	2.4	249
5	Privacy-preserving trajectory data publishing by local suppression. Information Sciences, 2013, 231, 83-97.	4.0	186
6	Anonymizing sequential releases. , 2006, , .		170
7	Efficient computation of Iceberg cubes with complex measures. , 2001, , .		148
8	Bottom-Up Generalization: A Data Mining Solution to Privacy Protection. , 0, , .		138
9	TopicSketch: Real-Time Bursty Topic Detection from Twitter. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2216-2229.	4.0	130
10	Anonymizing transaction databases for publication. , 2008, , .		117
11	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
12	Handicapping attacker's confidence: an alternative to k-anonymization. Knowledge and Information Systems, 2007, 11, 345-368.	2.1	96
13	genBlastG: using BLAST searches to build homologous gene models. Bioinformatics, 2011, 27, 2141-2143.	1.8	96
14	Automated Load Curve Data Cleansing in Power Systems. IEEE Transactions on Smart Grid, 2010, 1, 213-221.	6.2	94
15	Anonymity for continuous data publishing. , 2008, , .		80
16	Pushing support constraints into association rules mining. IEEE Transactions on Knowledge and Data Engineering, 2003, 15, 642-658.	4.0	71
17	Template-Based Privacy Preservation in Classification Problems. , 0, , .		64
18	TopicSketch: Real-Time Bursty Topic Detection from Twitter. , 2013, , .		60

#	ARTICLE	IF	CITATIONS
19	Data Mining for Inventory Item Selection with Cross-Selling Considerations. Data Mining and Knowledge Discovery, 2005, 11, 81-112.	2.4	59
20	Discovering Frequent Closed Partial Orders from Strings. IEEE Transactions on Knowledge and Data Engineering, 2006, 18, 1467-1481.	4.0	57
21	Privacy-preserving data publishing for cluster analysis. Data and Knowledge Engineering, 2009, 68, 552-575.	2.1	53
22	POI recommendation through cross-region collaborative filtering. Knowledge and Information Systems, 2016, 46, 369-387.	2.1	46
23	Mining confident rules without support requirement. , 2001, , .		42
24	Latent Factor Transition for Dynamic Collaborative Filtering. , 2014, , .		41
25	Discovering Patterns from Large and Dynamic Sequential Data. Journal of Intelligent Information Systems, 1997, 9, 33-56.	2.8	40
26	Item selection by "hub-authority" profit ranking. , 2002, , .		37
27	(ϵ , k)-anonymous data publishing. Journal of Intelligent Information Systems, 2009, 33, 209-234.	2.8	36
28	Mining Changes of Classification by Correspondence Tracing. , 2003, , .		34
29	Privacy-preserving data mashup. , 2009, , .		34
30	Neighborhood randomization for link privacy in social network analysis. World Wide Web, 2015, 18, 9-32.	2.7	34
31	A new approach for maximizing bichromatic reverse nearest neighbor search. Knowledge and Information Systems, 2013, 36, 23-58.	2.1	33
32	Genome-wide variations in a natural isolate of the nematode <i>Caenorhabditis elegans</i> . BMC Genomics, 2014, 15, 255.	1.2	31
33	A High-Quality Genome Sequence of Model Legume <i>Lotus japonicus</i> (MG-20) Provides Insights into the Evolution of Root Nodule Symbiosis. Genes, 2020, 11, 483.	1.0	31
34	Anonymizing Transaction Data by Integrating Suppression and Generalization. Lecture Notes in Computer Science, 2010, , 171-180.	1.0	28
35	Limiting link disclosure in social network analysis through subgraph-wise perturbation. , 2012, , .		25
36	Bias and Controversy in Evaluation Systems. IEEE Transactions on Knowledge and Data Engineering, 2008, 20, 1490-1504.	4.0	22

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37	Summarizing Review Scores of "Unequal" Reviewers. , 2007, , .		21
38	Small domain randomization. Proceedings of the VLDB Endowment, 2010, 3, 608-618.	2.1	21
39	Mining association rules from stars. , 0, , .		20
40	Integrating Private Databases for Data Analysis. Lecture Notes in Computer Science, 2005, , 171-182.	1.0	20
41	Detecting X-Outliers in Load Curve Data in Power Systems. IEEE Transactions on Power Systems, 2012, 27, 875-884.	4.6	20
42	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
43	Robustness of Short-Term Wind Power Forecasting against False Data Injection Attacks. Energies, 2020, 13, 3780.	1.6	19
44	Privacy Risk in Graph Stream Publishing for Social Network Data. , 2011, , .		16
45	Answering ad hoc aggregate queries from data streams using prefix aggregate trees. Knowledge and Information Systems, 2007, 12, 301-329.	2.1	13
46	A Cooperative Coevolution Framework for Parallel Learning to Rank. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 3152-3165.	4.0	13
47	Generalized bucketization scheme for flexible privacy settings. Information Sciences, 2016, 348, 377-393.	4.0	13
48	A framework for privacy-preserving cluster analysis. , 2008, , .		12
49	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
50	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
51	Anonymizing bag-valued sparse data by semantic similarity-based clustering. Knowledge and Information Systems, 2013, 35, 435-461.	2.1	10
52	Small sum privacy and large sum utility in data publishing. Journal of Biomedical Informatics, 2014, 50, 20-31.	2.5	9
53	Constant-time maintainability. ACM Transactions on Database Systems, 1992, 17, 201-246.	1.5	8
54	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

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55	Relationship Prediction in Dynamic Heterogeneous Information Networks. Lecture Notes in Computer Science, 2019, , 19-34.	1.0	7
56	Enforcing Vocabulary k-Anonymity by Semantic Similarity Based Clustering. , 2010, , .		6
57	Sensitive Disclosures under Differential Privacy Guarantees. , 2015, , .		6
58	ARBITRAR: User-Guided API Misuse Detection. , 2021, , .		6
59	Privacy-Preserving Frequent Pattern Mining across Private Databases. , 0, , .		5
60	Simulation study of parameter influence on Dynamic Voltage Rise Control. , 2010, , .		3
61	On the Boundedness of Constant-Time-Maintainable Database Schemes. SIAM Journal on Computing, 1993, 22, 29-45.	0.8	2
62	Application of negative inductor in Distributed Flexible AC Transmission System. , 2012, , .		1
63	Top-k Dominating Queries on Incremental Datasets. Lecture Notes in Computer Science, 2022, , 79-88.	1.0	1
64	Weakly independent database schemes. Acta Informatica, 1997, 34, 1-22.	0.5	0
65	Special Issue on the Best Papers of SDM'08. Statistical Analysis and Data Mining, 2008, 1, 109-110.	1.4	0