Ben Kao

List of Publications by Year
in descending order

25 papers	**898** citations	759233 **12** h-index	888059 **17** g-index
25 all docs	**25** docs citations	**25** times ranked	**513** citing authors

#	Article	IF	Citations
1	Mining Frequent Itemsets from Uncertain Data. , 2007, , 47-58.		225
2	Efficient Clustering of Uncertain Data. IEEE International Conference on Data Mining, 2006, , .	0.0	135
3	Uncertain Data Mining: An Example in Clustering Location Data. Lecture Notes in Computer Science, 2006, , 199-204.	1.3	113
4	Clustering Uncertain Data Using Voronoi Diagrams and R-Tree Index. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 1219-1233.	5.7	67
5	Is Sampling Useful in Data Mining? A Case in the Maintenance of Discovered Association Rules. Data Mining and Knowledge Discovery, 1998, 2, 233-262.	3.7	60
6	Clustering Uncertain Data Using Voronoi Diagrams. , 2008, , .		47
7	Reducing UK-Means to K-Means. , 2007, , .		40
8	Overview of the STanford Real-time Information Processor (STRIP). SIGMOD Record, 1996, 25, 34-37.	1.2	30
9	Efficient Algorithms for Incremental Update of Frequent Sequences. Lecture Notes in Computer Science, 2002, , 186-197.	1.3	26
10	Discovering user access patterns on the World Wide Web. Knowledge-Based Systems, 1998, 10, 463-470.	7.1	25
11	Spectral Clustering in Heterogeneous Information Networks. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 4221-4228.	4.9	25
12	Maintaining temporal consistency of discrete objects in soft real-time database systems. IEEE Transactions on Computers, 2003, 52, 373-389.	3.4	20
13	Evaluation of concurrency control strategies for mixed soft real-time database systems. Information Systems, 2002, 27, 123-149.	3.6	16
14	Efficient Algorithms for Mining and Incremental Update of Maximal Frequent Sequences. Data Mining and Knowledge Discovery, 2005, 10, 87-116.	3.7	14
15	Metric and trigonometric pruning for clustering of uncertain data in 2D geometric space. Information Systems, 2011, 36, 476-497.	3.6	13
16	Updates and view maintenance in soft real-time database systems. , 1999, , .		11
17	Optimization in Data Cube System Design. Journal of Intelligent Information Systems, 2004, 23, 17-45.	3.9	9
18	SCHAIN-IRAM: An Efficient and Effective Semi-Supervised Clustering Algorithm for Attributed Heterogeneous Information Networks. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 1980-1992.	5.7	9

#	Article	IF	Citations
19	A lattice-based approach for I/O efficient association rule mining. Information Systems, 2002, 27, 41-74.	3.6	5
20	LGen â€" A Lattice-Based Candidate Set Generation Algorithm for I/O Efficient Association Rule Mining. Lecture Notes in Computer Science, 1999, , 54-64.	1.3	4
21	Third generation TP monitors. SIGMOD Record, 1993, 22, 393-397.	1.2	3
22	CAST: A Correlation-based Adaptive Spectral Clustering Algorithm on Multi-scale Data. , 2020, , .		1
23	Information Discovery on the World-Wide-Web. Signals and Communication Technology, 2003, , 307-325.	0.5	0
24	Uncertain Data Mining. , 2017, , 1-11.		0
25	Uncertain Data Mining. , 2018, , 4286-4297.		0