Myoung Ho Kim

List of Publications by Year
in descending order

		759233	610901
56 papers	692 citations	12 h-index	24 g-index
56 all docs	56 docs citations	56 times ranked	304 citing authors

#	Article	IF	Citations
1	Automatic detection of slide transitions in lecture videos. Multimedia Tools and Applications, 2015, 74, 7537-7554.	3.9	10
2	Time-slide window join over data streams. Journal of Intelligent Information Systems, 2014, 43, 323-347.	3.9	14
3	Utilizing similarity relationships among existing data for high accuracy processing of content-based image retrieval. Multimedia Tools and Applications, 2014, 72, 331-360.	3.9	4
4	An Efficient and Spam-Robust Proximity Measure Between Communication Entities. Journal of Computer Science and Technology, 2013, 28, 394-400.	1.5	1
5	Energy-efficient two-dimensional skyline query processing in wireless sensor networks. , 2013, , .		5
6	STHist-C: a highly accurate cluster-based histogram for two and three dimensional geographic data points. GeoInformatica, 2013, 17, 325-352.	2.7	2
7	Load shedding for multi-way stream joins based on arrival order patterns. Journal of Intelligent Information Systems, 2011, 37, 245-265.	3.9	7
8	Energy-Efficient Distributed Spatial Joint Processing in Wireless Sensor Networks. IEICE Transactions on Information and Systems, 2010, E93-D, 1447-1458.	0.7	3
9	Efficient computation of multiple sliding window skylines on data streams. , 2010, , .		1
10	OntLMS: An Ontology-Based Lifelog Management System. , 2010, , .		4
11	Keyword search on relational databases using keyword query interpretation. , 2010, , .		3
12	Energy- and Latency-Efficient Processing of Full-Text Searches on a Wireless Broadcast Stream. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 207-218.	5.7	26
13	Energy-Efficient Multiple Query Optimization for Wireless Sensor Networks. , 2009, , .		3
14	A scalable publish/subscribe system for large mobile ad hoc networks. Journal of Systems and Software, 2009, 82, 1152-1162.	4.5	35
15	Processing Top-k Monitoring Queries in Wireless Sensor Networks. , 2009, , .		9
16	Dynamic Forest: An Efficient Index Structure for NAND Flash Memory. IEICE Transactions on Information and Systems, 2009, E92-D, 1181-1185.	0.7	0
17	An Effective Self-Adaptive Admission Control Algorithm for Large Web Caches. IEICE Transactions on Information and Systems, 2009, E92-D, 732-735.	0.7	2
18	An Efficient Dynamic Hash Index Structure for NAND Flash Memory. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2009, E92-A, 1716-1719.	0.3	11

#	Article	IF	Citations
19	An Energy-Efficient In-network Join for Event Detection in Sensor Networks. Information Networking, 2008 ICOIN 2008 International Conference on, 2008, , .	0.0	0
20	Rule-based Dynamic Business Process Modification and Adaptation. Information Networking, 2008 ICOIN 2008 International Conference on, 2008, , .	0.0	11
21	An efficient, robust method for processing of partial top-k/bottom-k queries using the RD-Tree in OLAP. Decision Support Systems, 2007, 43, 313-321.	5.9	5
22	An efficient subscription routing algorithm for scalable XML-based publish/subscribe systems. Journal of Systems and Software, 2006, 79, 1767-1781.	4.5	6
23	Efficient processing of aggregation queries in sensor networks. Distributed and Parallel Databases, 2006, 20, 171-197.	1.6	5
24	Extracting the workflow critical path from the extended well-formed workflow schema. Journal of Computer and System Sciences, 2005, 70, 86-106.	1.2	39
25	An Evaluation of Passage-Based Text Categorization. Journal of Intelligent Information Systems, 2004, 23, 47-65.	3.9	17
26	Usability-based caching of query results in OLAP systems. Journal of Systems and Software, 2003, 68, 103-119.	4.5	7
27	Finding an efficient rewriting of OLAP queries using materialized views in data warehouses. Decision Support Systems, 2002, 32, 379-399.	5.9	22
28	Critical path identification in the context of a workflow. Information and Software Technology, 2002, 44, 405-417.	4.4	38
29	An efficient broadcast data clustering method for multipoint queries in wireless information systems. Journal of Systems and Software, 2002, 64, 173-181.	4.5	7
30	Analyzing the critical path for the well-formed workflow schema. , 2001, , .		6
31	Predicate-based caching in mobile clients for con tinuous partial match queries. , 2001, , .		0
32	Fractionalized view materialization in data cubes. , 2001, , .		0
33	Improving the performance of time-constrained workflow processing. Journal of Systems and Software, 2001, 58, 211-219.	4.5	91
34	Gray code clustering of wireless data for partial match queries. Journal of Systems Architecture, 2001, 47, 445-458.	4.3	11
35	Effective Data Placement for Wireless Broadcast. Distributed and Parallel Databases, 2001, 9, 133-150.	1.6	56
36	A wireless data clustering method for multipoint queries. Decision Support Systems, 2001, 30, 469-482.	5.9	10

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37	An index replication scheme for wireless data broadcasting. Journal of Systems and Software, 2000, 51, 191-199.	4.5	34
38	A real-time prefetching method for continuous media playback. , 1999, , .		1
39	Database summarization using fuzzy ISA hierarchies. IEEE Transactions on Systems, Man, and Cybernetics, 1997, 27, 68-78.	5.0	59
40	Database summarization using fuzzy ISA hierarchies. IEEE Transactions on Systems, Man, and Cybernetics, 1997, 27, 671-680.	5.0	8
41	An Effective Filtering Technique for Fast Condition Evaluation in Active Databases. , 1997, , .		0
42	A Fuzzification of the Relational Data Model. , 1993, , .		3
43	Enhancing the Fuzzy Set Model with Positively Compensatory Operators. , 1993, , .		0
44	QUALITATIVE BEHAVIOR MODELING OF INFORMATION PROCESSING COMPONENTS. , 1993, , .		0
45	A MANAGEMENT DISCIPLINE OF SOFTWARE METRICS AND THE SOFTWARE QUALITY MANAGER. International Journal of Software Engineering and Knowledge Engineering, 1992, 02, 449-465.	0.8	2
46	A KNOWLEDGE-BASED APPROACH TO RANK DOCUMENTS FOR BOOLEAN QUERIES. , 1992, , .		1
47	The FX distribution method for parallel processing of partial match queries. Information Processing Letters, 1991, 38, 243-252.	0.6	0
48	HCB_tree: a height compressed B_tree for parallel processing. Information Processing Letters, 1988, 29, 213-220.	0.6	1
49	Optimal file distribution for partial match retrieval. SIGMOD Record, 1988, 17, 173-182.	1.2	55
50	A replica control method for improving availability for read-only transactions. , 0, , .		0
51	Accommodating logical logging under fuzzy checkpointing in main memory databases. , 0, , .		1
52	On effective data clustering in bitemporal databases. , 0, , .		6
53	QEM: a scheduling method for wireless broadcast data. , 0, , .		36
54	Finding the critical path in a time-constrained workflow. , 0, , .		2

#	Article	IF	Citations
55	Path query reduction and diffusion for distributed semi-structured data retrieval. , 0, , .		0
56	Rewriting OLAP queries using materialized views and dimension hierarchies in data warehouses. , 0, , .		12