

Kian-Lee Tan

List of Publications by Year in descending order

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338
papers

9,650
citations

109137

35
h-index

118652

62
g-index

346
all docs

346
docs citations

346
times ranked

5467
citing authors

#	ARTICLE	IF	CITATIONS
1	Private queries in location based services. , 2008, , .		575
2	BLOCKBENCH. , 2017, , .		531
3	iDistance. ACM Transactions on Database Systems, 2005, 30, 364-397.	1.5	484
4	Influence Maximization on Social Graphs: A Survey. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1852-1872.	4.0	361
5	Finding k-dominant skylines in high dimensional space. , 2006, , .		328
6	In-Memory Big Data Management and Processing: A Survey. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 1920-1948.	4.0	297
7	Verifying completeness of relational query results in data publishing. , 2005, , .		199
8	Online topic-aware influence maximization. Proceedings of the VLDB Endowment, 2015, 8, 666-677.	2.1	164
9	On High Dimensional Skylines. Lecture Notes in Computer Science, 2006, , 478-495.	1.0	163
10	iCrowd. , 2015, , .		144
11	Real-time targeted influence maximization for online advertisements. Proceedings of the VLDB Endowment, 2015, 8, 1070-1081.	2.1	136
12	Efficient location-aware influence maximization. , 2014, , .		127
13	G-Tree: An Efficient and Scalable Index for Spatial Search on Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 2175-2189.	4.0	119
14	Temporal Spatial-Keyword Top-k publish/subscribe. , 2015, , .		104
15	Scalable top-k spatial keyword search. , 2013, , .		100
16	Mining top-K covering rule groups for gene expression data. , 2005, , .		99
17	Stratified computation of skylines with partially-ordered domains. , 2005, , .		98
18	Differentially private network data release via structural inference. , 2014, , .		95

#	ARTICLE	IF	CITATIONS
19	Database Meets Deep Learning. SIGMOD Record, 2016, 45, 17-22.	0.7	92
20	Giving meanings to WWW images. , 2000, , .		88
21	On triangulation-based dense neighborhood graph discovery. Proceedings of the VLDB Endowment, 2010, 4, 58-68.	2.1	87
22	CASTLE: Continuously Anonymizing Data Streams. IEEE Transactions on Dependable and Secure Computing, 2011, 8, 337-352.	3.7	86
23	FINCH. Proceedings of the VLDB Endowment, 2008, 1, 1056-1067.	2.1	80
24	Identifying time-lagged gene clusters using gene expression data. Bioinformatics, 2005, 21, 509-516.	1.8	79
25	SINGA. , 2015, , .		72
26	An adaptive peer-to-peer network for distributed caching of OLAP results. , 2002, , .		70
27	ST ² B-tree. , 2008, , .		67
28	Speeding up search in peer-to-peer networks with a multi-way tree structure. , 2006, , .		65
29	G-tree. , 2013, , .		65
30	Uncertainty. Proceedings of the VLDB Endowment, 2010, 3, 1033-1044.	2.1	62
31	Publishing trajectories with differential privacy guarantees. , 2013, , .		62
32	Supporting Multi-Dimensional Range Queries in Peer-to-Peer Systems. , 0, , .		60
33	In-network execution of monitoring queries in sensor networks. , 2007, , .		59
34	Indexing the edges—a simple and yet efficient approach to high-dimensional indexing. , 2000, , .		58
35	Fast hierarchical clustering and its validation. Data and Knowledge Engineering, 2003, 44, 109-138.	2.1	58
36	Efficient safe-region construction for moving top-K spatial keyword queries. , 2012, , .		57

#	ARTICLE	IF	CITATIONS
37	Processing spatial keyword query as a top-k aggregation query. , 2014, , .		57
38	SABRE: a Sensitive Attribute Bucketization and REDistribution framework for t-closeness. VLDB Journal, 2011, 20, 59-81.	2.7	55
39	Real-time influence maximization on dynamic social streams. Proceedings of the VLDB Endowment, 2017, 10, 805-816.	2.1	55
40	Continuous sampling for online aggregation over multiple queries. , 2010, , .		54
41	Efficient distributed memory management with RDMA and caching. Proceedings of the VLDB Endowment, 2018, 11, 1604-1617.	2.1	54
42	CSV. , 2008, , .		52
43	ChronoStream: Elastic stateful stream computation in the cloud. , 2015, , .		52
44	Mining gene expression data for positive and negative co-regulated gene clusters. Bioinformatics, 2004, 20, 2711-2718.	1.8	51
45	Answering similarity queries in peer-to-peer networks. Information Systems, 2006, 31, 57-72.	2.4	51
46	A location-aware publish/subscribe framework for parameterized spatio-textual subscriptions. , 2015, , .		51
47	Efficient continuous top-k spatial keyword queries on road networks. Geoinformatica, 2015, 19, 29-60.	2.0	51
48	Efficient Image Retrieval By Color Contents. Lecture Notes in Computer Science, 1994, , 95-108.	1.0	50
49	Distributed online aggregations. Proceedings of the VLDB Endowment, 2009, 2, 443-454.	2.1	49
50	Krukenberg tumors of colorectal origin: a dismal outcomeâ€™ experience of a tertiary center. International Journal of Colorectal Disease, 2010, 25, 233-238.	1.0	49
51	Two-Tier Multiple Query Optimization for Sensor Networks. , 2007, , .		48
52	Location-Aware Pub/Sub System. , 2015, , .		48
53	epiC. Proceedings of the VLDB Endowment, 2014, 7, 541-552.	2.1	47
54	Rapid 3D protein structure database searching using information retrieval techniques. Bioinformatics, 2004, 20, 1045-1052.	1.8	46

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55	A framework to enforce access control over data streams. ACM Transactions on Information and System Security, 2010, 13, 1-31.	4.5	44
56	An efficient publish/subscribe index for e-commerce databases. Proceedings of the VLDB Endowment, 2014, 7, 613-624.	2.1	44
57	Influence Maximization in Trajectory Databases. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 627-641.	4.0	44
58	Towards integrated geographical information processing. International Journal of Geographical Information Science, 1998, 12, 353-371.	2.2	43
59	Relational data sharing in peer-based data management systems. SIGMOD Record, 2003, 32, 59-64.	0.7	42
60	Managing Trust in Peer-to-Peer Systems Using Reputation-Based Techniques. Lecture Notes in Computer Science, 2003, , 2-12.	1.0	41
61	Effective Online Group Discovery in Trajectory Databases. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2752-2766.	4.0	41
62	Continuous Reverse k-Nearest-Neighbor Monitoring. , 2008, , .		40
63	A general and parallel platform for mining co-movement patterns over large-scale trajectories. Proceedings of the VLDB Endowment, 2016, 10, 313-324.	2.1	40
64	Effective location identification from microblogs. , 2014, , .		39
65	Fast image retrieval using color-spatial information. VLDB Journal, 1998, 7, 115-128.	2.7	38
66	Contorting high dimensional data for efficient main memory KNN processing. , 2003, , .		37
67	Verifying Completeness of Relational Query Answers from Online Servers. ACM Transactions on Information and System Security, 2008, 11, 1-50.	4.5	37
68	Efficient Dynamic Operator Placement in a Locally Distributed Continuous Query System. Lecture Notes in Computer Science, 2006, , 54-71.	1.0	37
69	Approximate NN Queries on Streams with Guaranteed Error/performance Bounds. , 2004, , 804-815.		36
70	Disk striping strategies for large video-on-demand servers. , 1996, , .		35
71	Authenticating Multi-dimensional Query Results in Data Publishing. Lecture Notes in Computer Science, 2006, , 60-73.	1.0	35
72	Pagrol: Parallel graph olap over large-scale attributed graphs. , 2014, , .		35

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73	Towards a Non-2PC Transaction Management in Distributed Database Systems. , 2016, , .		35
74	Spatial join strategies in distributed spatial DBMS. Lecture Notes in Computer Science, 1995, , 348-367.	1.0	35
75	A novel framework for efficient automated singer identification in large music databases. ACM Transactions on Information Systems, 2009, 27, 1-31.	3.8	34
76	An analysis of selective tuning schemes for nonuniform broadcast. Data and Knowledge Engineering, 1997, 22, 319-344.	2.1	33
77	In-memory Databases. SIGMOD Record, 2015, 44, 35-40.	0.7	33
78	Fast signature-based color-spatial image retrieval. , 0, , .		32
79	Distributed shortest path query processing on dynamic road networks. VLDB Journal, 2017, 26, 399-419.	2.7	32
80	Histogram-Based Global Load Balancing in Structured Peer-to-Peer Systems. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 595-608.	4.0	31
81	Transaction Healing. , 2016, , .		31
82	SINGA. , 2015, , .		31
83	Global optimization of histograms. , 2001, , .		30
84	Real time personalized search on social networks. , 2015, , .		30
85	Discovering Your Selling Points. , 2017, , .		30
86	An Evaluation of Color-Spatial Retrieval Techniques for Large Image Databases. Multimedia Tools and Applications, 2001, 14, 55-78.	2.6	29
87	PumaMart: a parallel and autonomous agents based internet marketplace. Electronic Commerce Research and Applications, 2004, 3, 294-310.	2.5	29
88	GPU-Accelerated Subgraph Enumeration on Partitioned Graphs. , 2020, , .		29
89	Development of a Healthy Lifestyle Mobile App for Overweight Pregnant Women: Qualitative Study. JMIR MHealth and UHealth, 2018, 6, e91.	1.8	29
90	Towards self-tuning data placement in parallel database systems. SIGMOD Record, 2000, 29, 225-236.	0.7	28

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91	BLAST++: BLASTing queries in batches. <i>Bioinformatics</i> , 2003, 19, 2323-2324.	1.8	28
92	An adaptable distributed query processing architecture. <i>Data and Knowledge Engineering</i> , 2005, 53, 283-309.	2.1	28
93	Distributed Processing of Moving K-Nearest-Neighbor Query on Moving Objects. , 2007, , .		28
94	Exploiting spatial indexes for semijoin-based join processing in distributed spatial databases. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2000, 12, 920-937.	4.0	27
95	R3. <i>Proceedings of the VLDB Endowment</i> , 2014, 7, 1549-1552.	2.1	27
96	Indexing temporal data using existing B+ -trees. <i>Data and Knowledge Engineering</i> , 1996, 18, 147-165.	2.1	25
97	Enforcing access control over data streams. , 2007, , .		25
98	<i>eCEO</i> : an efficient Cloud Epistasis cOmputing model in genome-wide association study. <i>Bioinformatics</i> , 2011, 27, 1045-1051.	1.8	25
99	Anonymizing set-valued data by nonreciprocal recoding. , 2012, , .		25
100	Retrieving Similar Shapes Effectively and Efficiently. <i>Multimedia Tools and Applications</i> , 2003, 19, 111-134.	2.6	24
101	Query assurance verification for outsourced multi-dimensional databases. <i>Journal of Computer Security</i> , 2009, 17, 101-126.	0.5	24
102	Location-aware instant search. , 2012, , .		24
103	MatAlign: PRECISE PROTEIN STRUCTURE COMPARISON BY MATRIX ALIGNMENT. <i>Journal of Bioinformatics and Computational Biology</i> , 2006, 04, 1197-1216.	0.3	23
104	Just-in-time query retrieval over partially indexed data on structured P2P overlays. , 2008, , .		23
105	Context-aware advertisement recommendation for high-speed social news feeding. , 2016, , .		23
106	BuddyWeb: A P2P-Based Collaborative Web Caching System. <i>Lecture Notes in Computer Science</i> , 2002, , 247-251.	1.0	22
107	Multi-Context Attention for Entity Matching. , 2020, , .		22
108	TopoX. <i>Proceedings of the VLDB Endowment</i> , 2019, 12, 891-905.	2.1	22

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109	Generalized multidimensional data mapping and query processing. ACM Transactions on Database Systems, 2005, 30, 661-697.	1.5	21
110	Finding Time-Lagged 3D Clusters. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	21
111	Discovery of Evolving Convoys. Lecture Notes in Computer Science, 2010, , 196-213.	1.0	21
112	Energy efficient filtering of nonuniform broadcast. , 0, , .		20
113	BestPeer: a self-configurable peer-to-peer system. , 0, , .		20
114	ACStream: Enforcing Access Control over Data Streams. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	20
115	Optimization of analytic window functions. Proceedings of the VLDB Endowment, 2012, 5, 1244-1255.	2.1	20
116	Nearest group queries. , 2013, , .		20
117	Indexing shapes in image databases using the centroidâ€™radii model. Data and Knowledge Engineering, 2000, 32, 271-289.	2.1	19
118	Disseminating streaming data in a dynamic environment: an adaptive and cost-based approach. VLDB Journal, 2008, 17, 1465-1483.	2.7	19
119	CASTLE: A delay-constrained scheme for k<inf>s</inf>-anonymizing data streams. , 2008, , .		19
120	Heterogeneous Embedding Propagation for Large-Scale E-Commerce User Alignment. , 2018, , .		19
121	On resource scheduling of multi-join queries in parallel database systems. Information Processing Letters, 1993, 48, 189-195.	0.4	18
122	Generating broadcast programs that support range queries. IEEE Transactions on Knowledge and Data Engineering, 1998, 10, 668-672.	4.0	18
123	PeerStore: better performance by relaxing in peer-to-peer backup. , 0, , .		18
124	Towards efficient automated singer identification in large music databases. , 2006, , .		18
125	Induced pluripotent stem cells from human hair follicle keratinocytes as a potential source for <i>in vitro</i> hair follicle cloning. PeerJ, 2016, 4, e2695.	0.9	18
126	Cohort query processing. Proceedings of the VLDB Endowment, 2016, 10, 1-12.	2.1	18

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127	Workload scheduling for multiple query processing. Information Processing Letters, 1995, 55, 251-257.	0.4	17
128	Rapid retrieval of protein structures from databases. Drug Discovery Today, 2007, 12, 732-739.	3.2	17
129	Separating Authentication from Query Execution in Outsourced Databases. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	17
130	Federation in Cloud Data Management: Challenges and Opportunities. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1670-1678.	4.0	17
131	A note on the strategy space of multiway join query optimization problem in parallel systems. SIGMOD Record, 1991, 20, 81-82.	0.7	16
132	A Study of Building Internet Marketplaces on the Basis of Mobile Agents for Parallel Processing. World Wide Web, 2002, 5, 41-66.	2.7	16
133	Efficient and accurate strategies for differentially-private sliding window queries. , 2013, , .		16
134	Fast Failure Recovery for Main-Memory DBMSs on Multicores. , 2017, , .		16
135	Call to order. , 2010, , .		15
136	CANDS. Proceedings of the VLDB Endowment, 2014, 8, 137-148.	2.1	15
137	On incremental cache coherency schemes in mobile computing environments. , 0, , .		14
138	On selective tuning in unreliable wireless channels. Data and Knowledge Engineering, 1998, 28, 209-231.	2.1	14
139	Tuning integrated dissemination-based information systems. Data and Knowledge Engineering, 1999, 30, 1-21.	2.1	14
140	R-tree-based data migration and self-tuning strategies in shared-nothing spatial databases. , 2001, , .		14
141	Real Datasets for File-Sharing Peer-to-Peer Systems. Lecture Notes in Computer Science, 2005, , 201-213.	1.0	14
142	Compressed Hierarchical Mining of Frequent Closed Patterns from Dense Data Sets. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 1175-1187.	4.0	14
143	WhereToGo: Personalized Travel Recommendation for Individuals and Groups. , 2014, , .		14
144	Broadcast-based group invalidation: An energy-efficient cache invalidation strategy. Information Sciences, 1997, 100, 229-254.	4.0	13

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145	Indexing for progressive skyline computation. Data and Knowledge Engineering, 2003, 46, 169-201.	2.1	13
146	Querying high-dimensional data in single-dimensional space. VLDB Journal, 2004, 13, 105-119.	2.7	13
147	Impact of multi-query optimization in sensor networks. , 2006, , .		13
148	CYBER: A Community-Based sEaRch engine. , 2008, , .		13
149	Speed up interactive image retrieval. VLDB Journal, 2009, 18, 329-343.	2.7	13
150	GPU-based Graph Traversal on Compressed Graphs. , 2019, , .		13
151	TopoX: Topology Refactorization for Minimizing Network Communication in Graph Computations. IEEE/ACM Transactions on Networking, 2020, 28, 2768-2782.	2.6	13
152	Efficient Distributed Reputation Scheme for Peer-to-Peer Systems. Lecture Notes in Computer Science, 2003, , 54-63.	1.0	13
153	MOSAIC: A fast multi-feature image retrieval system. Data and Knowledge Engineering, 2000, 33, 219-239.	2.1	12
154	Efficient Processing of Skyline Queries with Partially-Ordered Domains. , 0, , .		12
155	Toward Massive Query Optimization in Large-Scale Distributed Stream Systems. Lecture Notes in Computer Science, 2008, , 326-345.	1.0	12
156	Sense the physical, walkthrough the virtual, manage the co (existing) spaces. SIGMOD Record, 2010, 38, 5-10.	0.7	12
157	OCTOPUS: An Online Topic-Aware Influence Analysis System for Social Networks. , 2018, , .		12
158	Specifying Access Control Policies on Data Streams. , 2007, , 410-421.		12
159	Authenticating kNN Query Results in Data Publishing. Lecture Notes in Computer Science, 2007, , 47-63.	1.0	12
160	Publishing Trajectory with Differential Privacy: A Priori vs. A Posteriori Sampling Mechanisms. Lecture Notes in Computer Science, 2013, , 357-365.	1.0	12
161	Efficient Sampling Algorithms for Approximate Temporal Motif Counting. , 2020, , .		12
162	Optimizing complex queries with multiple relation instances. , 2008, , .		11

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163	$\langle \text{mathsf{B}}^{\{+\}} \rangle$: A Predictive $\langle \text{mathsf{Tree}} \rangle$ $\langle \text{mathsf{Tree}} \rangle$ for Reducing Writes on Phase Change Memory. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2368-2381.	4.0	11
164	BestPeer++: A Peer-to-Peer Based Large-Scale Data Processing Platform. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1316-1331.	4.0	11
165	Deep Learning at Scale and at Ease. ACM Transactions on Multimedia Computing, Communications and Applications, 2016, 12, 1-25.	3.0	11
166	Location-aware Influence Maximization over Dynamic Social Streams. ACM Transactions on Information Systems, 2018, 36, 1-35.	3.8	11
167	Efficient Representative Subset Selection over Sliding Windows. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 1327-1340.	4.0	11
168	Coresets for Minimum Enclosing Balls over Sliding Windows. , 2019, , .		11
169	Exploiting Reuse for GPU Subgraph Enumeration. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4231-4244.	4.0	11
170	QoS-Oriented Multi-query Scheduling over Data Streams. Lecture Notes in Computer Science, 2009, , 215-229.	1.0	11
171	Continuous Trajectory Similarity Search for Online Outlier Detection. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4690-4704.	4.0	11
172	Efficient indexing of high-dimensional data through dimensionality reduction. Data and Knowledge Engineering, 2000, 32, 115-130.	2.1	10
173	Organization of Invalidation Reports for Energy-Efficient Cache Invalidation in Mobile Environments. Mobile Networks and Applications, 2001, 6, 279-290.	2.2	10
174	Efficient evaluation of multiple queries on streaming XML data. , 2002, , .		10
175	Securing your data in agent-based P2P systems. , 2003, , .		10
176	Main Memory Indexing: The Case for BD-Tree. IEEE Transactions on Knowledge and Data Engineering, 2004, 16, 870-874.	4.0	10
177	QueST. , 2007, , .		10
178	iSEE: Efficient Continuous K-Nearest-Neighbor Monitoring over Moving Objects. International Conference on Scientific and Statistical Database Management: [proceedings] International Conference on Scientific and Statistical Database Management, 2007, , .	0.0	10
179	Continuous online index tuning in moving object databases. ACM Transactions on Database Systems, 2010, 35, 1-51.	1.5	10
180	Global optimization of histograms. SIGMOD Record, 2001, 30, 223-234.	0.7	10

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181	An empirical study of color-spatial retrieval techniques for large image databases. , 0, , .		9
182	An efficient index-based protein structure database searching method. , 2003, , .		9
183	Adaptive Reorganization of Coherency-Preserving Dissemination Tree for Streaming Data. , 2006, , .		9
184	Multiple Query Optimization for Wireless Sensor Networks. , 2007, , .		9
185	Sort-sharing-aware query processing. VLDB Journal, 2012, 21, 411-436.	2.7	9
186	epiC: an extensible and scalable system for processing Big Data. VLDB Journal, 2016, 25, 3-26.	2.7	9
187	A Secure Agent-Mediated Payment Protocol. Lecture Notes in Computer Science, 2002, , 422-433.	1.0	9
188	iDISQUE: Tuning High-Dimensional Similarity Queries in DHT Networks. Lecture Notes in Computer Science, 2010, , 19-33.	1.0	9
189	Query-driven data collection and data forwarding in intermittently connected mobile sensor networks. , 2010, , .		9
190	Augmenting SSEs with structural properties for rapid protein structure comparison. , 0, , .		8
191	Automatic 3D Protein Structure Classification without Structural Alignment. Journal of Computational Biology, 2005, 12, 1221-1241.	0.8	8
192	Dynamic Load Management for Distributed Continuous Query Systems. , 0, , .		8
193	Quick Hierarchical Biclustering on Microarray Gene Expression Data. , 2006, , .		8
194	PPiClust: EFFICIENT CLUSTERING OF 3D PROTEINâ€“PROTEIN INTERACTION INTERFACES. Journal of Bioinformatics and Computational Biology, 2008, 06, 415-433.	0.3	8
195	Optimized query evaluation using cooperative sorts. , 2010, , .		8
196	Towards a privacy-aware stream data management system for cloud applications. International Journal of Web and Grid Services, 2011, 7, 246.	0.4	8
197	An efficient and compact indexing scheme for large-scale data store. , 2013, , .		8
198	Trajectory Forecasting With Neural Networks: An Empirical Evaluation and A New Hybrid Model. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 4400-4409.	4.7	8

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199	Unsupervised Entity Resolution With Blocking and Graph Algorithms. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 1501-1515.	4.0	8
200	Efficient Range Queries and Fast Lookup Services for Scalable P2P Networks. Lecture Notes in Computer Science, 2005, , 93-106.	1.0	8
201	Context Mediation in the Semantic Web: Handling OWL Ontology and Data Disparity Through Context Interchange. Lecture Notes in Computer Science, 2005, , 140-154.	1.0	8
202	Index nesting - an efficient approach to indexing in object-oriented databases. VLDB Journal, 1996, 5, 215-228.	2.7	7
203	Explore the "Small world phenomena" in pure P2P information sharing systems. , 2003, , .		7
204	Hiding data accesses in steganographic file system. , 0, , .		7
205	Guest Editors' Introduction: Special Section on Peer-to-Peer-Based Data Management. IEEE Transactions on Knowledge and Data Engineering, 2004, 16, 785-786.	4.0	7
206	Towards Autonomous and Automatic Evaluation and Negotiation in Agent-Mediated Internet Marketplaces. Electronic Commerce Research, 2005, 5, 343-365.	3.0	7
207	SPRITE: A Learning-Based Text Retrieval System in DHT Networks. , 2007, , .		7
208	Towards integrated and efficient scientific sensor data processing. , 2009, , .		7
209	S3: An Efficient Shared Scan Scheduler on MapReduce Framework. , 2011, , .		7
210	Privacy Preservation in Streaming Data Collection. , 2012, , .		7
211	Trajectory based optimal segment computation in road network databases. , 2013, , .		7
212	Elaps: An efficient location-aware pub/sub system. , 2015, , .		7
213	CO 2. ACM Transactions on Information Systems, 2018, 36, 1-29.	3.8	7
214	Distributed Density Peaks Clustering Revisited. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 3714-3726.	4.0	7
215	Dispatching Mobile Agents with Secure Routes in Parallel. Lecture Notes in Computer Science, 2001, , 386-397.	1.0	7
216	On sort-merge algorithm for band joins. IEEE Transactions on Knowledge and Data Engineering, 1995, 7, 508-510.	4.0	6

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217	Supporting range queries in a wireless environment with nonuniform broadcast. Data and Knowledge Engineering, 1999, 29, 201-221.	2.1	6
218	Efficient indexing structures for mining frequent patterns. , 0, , .		6
219	Frequent update and efficient retrieval: an oxymoron on moving object indexes?. , 0, , .		6
220	Towards Optimal Utilization of Main Memory for Moving Object Indexing. Lecture Notes in Computer Science, 2005, , 600-611.	1.0	6
221	Similarity-aware query allocation in sensor networks with multiple base stations. , 2007, , .		6
222	Window-Oblivious Join: A Data-Driven Memory Management Scheme for Stream Join. International Conference on Scientific and Statistical Database Management: [proceedings] International Conference on Scientific and Statistical Database Management, 2007, , .	0.0	6
223	Adaptive Multi-join Query Processing in PDBMS. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	6
224	BestPeer++: A Peer-to-Peer Based Large-Scale Data Processing Platform. , 2012, , .		6
225	Grand challenge. , 2013, , .		6
226	Compact Indexing and Judicious Searching for Billion-Scale Microblog Retrieval. ACM Transactions on Information Systems, 2017, 35, 1-24.	3.8	6
227	DB-Enabled Peers for Managing Distributed Data. Lecture Notes in Computer Science, 2003, , 10-21.	1.0	6
228	Mining Sub-trajectory Cliques to Find Frequent Routes. Lecture Notes in Computer Science, 2013, , 92-109.	1.0	6
229	Processing multi-join query in parallel systems. , 1992, , .		5
230	A dynamic scheduler for the infinite air-cache. Data and Knowledge Engineering, 1997, 24, 97-112.	2.1	5
231	A content-based resource location mechanism in PeerIS. , 0, , .		5
232	Automatic protein structure classification through structural fingerprinting. , 0, , .		5
233	Global Cache Management in Nonuniform Mobile Broadcast. , 2006, , .		5
234	Compacting music signatures for efficient music retrieval. , 2008, , .		5

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235	Query Allocation in Wireless Sensor Networks with Multiple Base Stations. Lecture Notes in Computer Science, 2009, , 107-122.	1.0	5
236	Efficient processing of probabilistic set-containment queries on uncertain set-valued data. Information Sciences, 2012, 196, 97-117.	4.0	5
237	Transfer learning over big data. , 2015, , .		5
238	Lewat: A Lightweight, Efficient, and Wear-Aware Transactional Persistent Memory System. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 649-664.	4.0	5
239	Adapting the Content Native Space for Load Balanced Indexing. Lecture Notes in Computer Science, 2005, , 122-135.	1.0	5
240	Peer-Aware Collaborative Access Control in Social Networks. , 2012, , .		5
241	Finding Constrained Frequent Episodes Using Minimal Occurrences. , 0, , .		4
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