

David Taniar

List of Publications by Year in descending order

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208
papers

3,246
citations

136885

32
h-index

223716

46
g-index

222
all docs

222
docs citations

222
times ranked

1253
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting epilepsy in EEG signals using synchro-extracting-transform (SET) supported classification technique. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2023, 14, 10123-10141.	3.3	7
2	ATrie Group Join: A Parallel Star Group Join and Aggregation for In-Memory Column-Stores. <i>IEEE Transactions on Big Data</i> , 2022, 8, 1020-1033.	4.4	0
3	Automated segmentation of leukocyte from hematological images—a study using various CNN schemes. <i>Journal of Supercomputing</i> , 2022, 78, 6974-6994.	2.4	32
4	On Detecting and Classifying DGA Botnets and their Families. <i>Computers and Security</i> , 2022, 113, 102549.	4.0	19
5	Computing reverse nearest neighbourhood on road maps. <i>World Wide Web</i> , 2022, 25, 99-130.	2.7	4
6	Measuring fault tolerance in IoT mesh networks using Voronoi diagram. <i>Journal of Network and Computer Applications</i> , 2022, 199, 103297.	5.8	4
7	AnonSURP: an anonymous and secure ultralightweight RFID protocol for deployment in internet of vehicles systems. <i>Journal of Supercomputing</i> , 2022, 78, 8577-8602.	2.4	11
8	Predicting travel time within catchment area using Time Travel Voronoi Diagram (TTVD) and crowdsource map features. <i>Information Processing and Management</i> , 2022, 59, 102922.	5.4	8
9	New concepts of pentapartitioned neutrosophic graphs and applications for determining safest paths and towns in response to COVID-19. <i>Computational and Applied Mathematics</i> , 2022, 41, .	1.0	4
10	Density-based reverse nearest neighbourhood search in spatial databases. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 4335-4346.	3.3	12
11	Backup gateways for IoT mesh network using order-k hops Voronoi diagram. <i>World Wide Web</i> , 2021, 24, 955-970.	2.7	4
12	Reverse Approximate Nearest Neighbor Queries on Road Network. <i>World Wide Web</i> , 2021, 24, 279-296.	2.7	1
13	Nimble join: A parallel star join for main memory column-stores. <i>Concurrency Computation Practice and Experience</i> , 2021, 33, e5616.	1.4	1
14	Comorbidity Pattern Analysis for Predicting Amyotrophic Lateral Sclerosis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1289.	1.3	6
15	Data Lake Architecture. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021, , 344-357.	0.5	1
16	Where do low risk women live relative to maternity services across Victoria? Expanding access to public homebirth models across Victoria. <i>Women and Birth</i> , 2021, 35, e91-e91.	0.9	1
17	k-Level Contact Tracing Using Mesh Block-Based Trajectories for Infectious Diseases. <i>Lecture Notes in Networks and Systems</i> , 2021, , 272-284.	0.5	0
18	Diagnosis of COVID-19 Infection Using Three-Dimensional Semantic Segmentation and Classification of Computed Tomography Images. <i>Computers, Materials and Continua</i> , 2021, 68, 2451-2467.	1.5	12

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19	An Autonomous Hand Hygiene Tracking Sensor System for Prevention of Hospital Associated Infections. IEEE Sensors Journal, 2021, 21, 14308-14319.	2.4	10
20	Secure and Optimal Secret Sharing Scheme for Color Images. Mathematics, 2021, 9, 2360.	1.1	7
21	Efficiently Processing Spatial and Keyword Queries in Indoor Venues. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3229-3244.	4.0	4
22	Maintainable stochastic communication network reliability within tolerable packet error rate. Computer Communications, 2021, 178, 161-168.	3.1	12
23	Dealing with noise in crowdsourced GPS human trajectory logging data. Concurrency Computation Practice and Experience, 2021, 33, e6139.	1.4	3
24	Correction to: Computational Science and Its Applications " ICCSA 2021. Lecture Notes in Computer Science, 2021, , C1-C1.	1.0	1
25	Data Warehousing Granularity and Levels of Aggregation. Data-centric Systems and Applications, 2021, , 357-390.	0.2	0
26	Retrieving Text-Based Surrounding Objects in Spatial Databases. Advances in Intelligent Systems and Computing, 2020, , 927-939.	0.5	1
27	Direction-based spatial skyline for retrieving surrounding objects. World Wide Web, 2020, 23, 207-239.	2.7	6
28	C-tree: efficient cell-based indexing of indoor mobile objects. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 2841-2857.	3.3	6
29	Direction-based Spatial Skyline for Retrieving Arbitrary-Shaped Surrounding Objects. Computer Journal, 2020, 63, 1668-1688.	1.5	3
30	Recurrent neural network for detecting malware. Computers and Security, 2020, 99, 102037.	4.0	53
31	A Hybrid Action-Related K-Nearest Neighbour (HAR-KNN) Approach for Recommendation Systems. IEEE Access, 2020, 8, 90978-90991.	2.6	44
32	An efficient algorithm and tool for detecting dangerous website vulnerabilities. International Journal of Web and Grid Services, 2020, 16, 81.	0.4	6
33	Recommender Systems Using Collaborative Tagging. International Journal of Data Warehousing and Mining, 2020, 16, 183-200.	0.4	4
34	Distributed ATrie Group Join: Towards Zero Network Cost. IEEE Access, 2020, 8, 111598-111613.	2.6	0
35	On Internet-of-Things (IoT) gateway coverage expansion. Future Generation Computer Systems, 2020, 107, 578-587.	4.9	14
36	Safe Regions for Moving Reverse Neighbourhood Queries in a Peer-to-Peer Environment. IEEE Access, 2020, 8, 50285-50298.	2.6	8

#	ARTICLE	IF	CITATIONS
37	Efficient processing of reverse nearest neighborhood queries in spatial databases. Information Systems, 2020, 92, 101530.	2.4	7
38	An efficient algorithm and tool for detecting dangerous website vulnerabilities. International Journal of Web and Grid Services, 2020, 16, 81.	0.4	0
39	Continuously monitoring alternative shortest paths on road networks. Proceedings of the VLDB Endowment, 2020, 13, 2243-2255.	2.1	9
40	Geo-Social Temporal Top-k Queries in Location-Based Social Networks. Lecture Notes in Computer Science, 2020, , 147-160.	1.0	5
41	Computing a Weighted Jaccard Index of Electronic Medical Record for Disease Prediction. Lecture Notes in Computer Science, 2020, , 445-456.	1.0	1
42	Heuristic Search Based Localization in Mobile Computational Grid. IEEE Access, 2019, 7, 78652-78664.	2.6	11
43	IG-Tree: an efficient spatial keyword index for planning best path queries on road networks. World Wide Web, 2019, 22, 1359-1399.	2.7	14
44	Reverse Approximate Nearest Neighbor Queries. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 339-352.	4.0	7
45	Trip Planning Queries in Indoor Venues. Computer Journal, 2018, 61, 409-426.	1.5	12
46	A Dual Privacy Preserving Approach for Location-Based Services in Mobile Multicast Environment. Mobile Networks and Applications, 2018, 23, 34-43.	2.2	5
47	Sensor data management in the cloud: Data storage, data ingestion, and data retrieval. Concurrency Computation Practice and Experience, 2018, 30, e4354.	1.4	18
48	An efficient approximation algorithm for multi-criteria indoor route planning queries. , 2018, , .		11
49	Location-Aware Group Preference Queries in Social-Networks. Lecture Notes in Computer Science, 2018, , 53-67.	1.0	7
50	Vertical Indexing for Moving Objects in Multifloor Environments. Mobile Information Systems, 2018, 2018, 1-15.	0.4	3
51	Visualising Top-k Alternative Routes. Lecture Notes in Computer Science, 2018, , 354-358.	1.0	1
52	Indoor Trajectory Reconstruction Using Mobile Devices. , 2018, , .		4
53	Voronoi-based Range- k NN search with Map Grid in a mobile environment. Future Generation Computer Systems, 2017, 67, 305-314.	4.9	9
54	Parallel Search Processing of Tree-Structured Data in a Big Data Environment. , 2017, , .		5

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55	Query Processing in Location-Based Social Networks. , 2017, , .		2
56	Trustworthy data delivery in mobile P2P network. Journal of Computer and System Sciences, 2017, 86, 33-48.	0.9	7
57	Big data is all about data that we don't have. , 2017, , .		2
58	A Taxonomy for Distance-Based Spatial Join Queries. International Journal of Data Warehousing and Mining, 2017, 13, 1-24.	0.4	4
59	Surrounding Join Query Processing in Spatial Databases. Lecture Notes in Computer Science, 2017, , 17-28.	1.0	2
60	Processing High-volume Geospatial Data: A Case of Monitoring Heavy Haul Railway Operations. Procedia Computer Science, 2016, 80, 2221-2225.	1.2	6
61	VIP-Tree. Proceedings of the VLDB Endowment, 2016, 10, 325-336.	2.1	26
62	k-nearest neighbors on road networks. Proceedings of the VLDB Endowment, 2016, 9, 492-503.	2.1	116
63	Trustworthy P2P Data Delivery for Moving Objects in Wireless Ad-Hoc Networks. , 2016, , .		1
64	Retrieving Top-k Famous Places in Location-Based Social Networks. Lecture Notes in Computer Science, 2016, , 17-30.	1.0	5
65	Ontology as a Service (OaaS): extending sub-ontologies on the cloud. Concurrency Computation Practice and Experience, 2015, 27, 2028-2040.	1.4	3
66	Tracking moving objects using topographical indexing. Concurrency Computation Practice and Experience, 2015, 27, 1951-1965.	1.4	14
67	A methodology for ontology update in the semantic grid environment. Concurrency Computation Practice and Experience, 2015, 27, 782-808.	1.4	12
68	Mobile information systems [Guest Editorial]. China Communications, 2015, 12, iii-iv.	2.0	1
69	A taxonomy for region queries in spatial databases. Journal of Computer and System Sciences, 2015, 81, 1508-1531.	0.9	23
70	Enhanced range search with objects outside query range. World Wide Web, 2015, 18, 1631-1653.	2.7	3
71	Range- k NN queries with privacy protection in a mobile environment. Pervasive and Mobile Computing, 2015, 24, 30-49.	2.1	8
72	Group Reverse kNN Query optimisation. Journal of Computational Science, 2015, 11, 205-221.	1.5	3

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73	Processing Group Reverse kNN in Spatial Databases. , 2015, , .		2
74	Relaxed Reverse Nearest Neighbors Queries. Lecture Notes in Computer Science, 2015, , 61-79.	1.0	2
75	Monitoring Moving Queries inside a Safe Region. Scientific World Journal, The, 2014, 2014, 1-13.	0.8	6
76	Reverse Nearest Neighbour by Region on Mobile Devices. , 2014, , .		1
77	Merging sub-ontologies. International Journal of Web and Grid Services, 2014, 10, 273.	0.4	4
78	Range-based Nearest Neighbour Search in a Mobile Environment. , 2014, , .		4
79	Finding reverse nearest neighbors by region. Concurrency Computation Practice and Experience, 2014, 26, 1142-1156.	1.4	15
80	Time constraint route search over multi-locations. Knowledge Engineering Review, 2014, 29, 217-233.	2.1	2
81	A connectivity index for moving objects in an indoor cellular space. Personal and Ubiquitous Computing, 2014, 18, 287-301.	1.9	20
82	Design and Implementation of a Mobile Broadcast System. , 2014, , .		5
83	Peer-to-peer bichromatic reverse nearest neighbours in mobile ad-hoc networks. Journal of Parallel and Distributed Computing, 2014, 74, 3128-3140.	2.7	11
84	A taxonomy for moving object queries in spatial databases. Future Generation Computer Systems, 2014, 37, 232-242.	4.9	36
85	Dynamic safe regions for moving range queries in mobile navigation. International Journal of Ad Hoc and Ubiquitous Computing, 2014, 16, 250.	0.3	3
86	Ontology as a Service (OaaS): extracting and replacing sub-ontologies on the cloud. Cluster Computing, 2013, 16, 947-960.	3.5	17
87	Multimedia systems journal special issue on Mobile Multimedia applications. Multimedia Systems, 2013, 19, 77-78.	3.0	0
88	Approximate algorithms for static and continuous range queries in mobile navigation. Computing (Vienna/New York), 2013, 95, 949-976.	3.2	28
89	A pure peer-to-peer approach for kNN query processing in mobile ad hoc networks. Personal and Ubiquitous Computing, 2013, 17, 973-985.	1.9	26
90	Spatiotemporal indexing for moving objects in an indoor cellular space. Neurocomputing, 2013, 122, 70-78.	3.5	20

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91	Mobile Peer-to-Peer data dissemination in wireless ad-hoc networks. Information Sciences, 2013, 230, 3-20.	4.0	21
92	The Convergence of Big Data and Mobile Computing. , 2013, , .		2
93	Clustering-Based Index and Data Broadcasting for Mobile Nearest Neighbor Query Processing. IEEE Transactions on Industrial Informatics, 2013, 9, 1964-1974.	7.2	4
94	Peer-to-Peer Group k-Nearest Neighbours in Mobile Ad-Hoc Networks. , 2013, , .		6
95	Empowering Data Placement for Ad-hoc Queries in Mobile Broadcast Environments. , 2013, , .		0
96	Bichromatic Reverse Nearest Neighbors in mobile peer-to-peer networks. , 2013, , .		5
97	Path \$k\$-Nearest Neighbor Query Processing in Mobile Systems. IEEE Transactions on Industrial Electronics, 2013, 60, 1099-1107.	5.2	14
98	On finding safe regions for moving range queries. Mathematical and Computer Modelling, 2013, 58, 1449-1458.	2.0	20
99	Ontology as a Service (OaaS): a case for sub-ontology merging on the cloud. Journal of Supercomputing, 2013, 65, 185-216.	2.4	27
100	A taxonomy for nearest neighbour queries in spatial databases. Journal of Computer and System Sciences, 2013, 79, 1017-1039.	0.9	59
101	Indexing moving objects for directions and velocities queries. Information Systems Frontiers, 2013, 15, 235-248.	4.1	24
102	Efficient Monitoring of Moving Mobile Device Range Queries using Dynamic Safe Regions. , 2013, , .		1
103	Mobile query services in a participatory embedded sensing environment. Transactions on Embedded Computing Systems, 2013, 12, 1-24.	2.1	9
104	Indexing of Spatiotemporal Objects in Indoor Environments. , 2013, , .		6
105	Indexing Moving Objects in Indoor Cellular Space. , 2012, , .		16
106	Mining Hierarchical Negative Association Rules. International Journal of Computational Intelligence Systems, 2012, 5, 434.	1.6	3
107	Trustworthy-based efficient data broadcast model for P2P interaction in resource-constrained wireless environments. Journal of Computer and System Sciences, 2012, 78, 1716-1736.	0.9	61
108	Ontology expansion: appending with extracted sub-ontology. Logic Journal of the IGPL, 2011, 19, 618-647.	1.3	10

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109	Voronoi-Based Continuous k Nearest Neighbor Search in Mobile Navigation. IEEE Transactions on Industrial Electronics, 2011, 58, 2247-2257.	5.2	92
110	A Novel Structure and Access Mechanism for Mobile Data Broadcast in Digital Ecosystems. IEEE Transactions on Industrial Electronics, 2011, 58, 2173-2182.	5.2	78
111	Voronoi-based multi-level range search in mobile navigation. Multimedia Tools and Applications, 2011, 53, 459-479.	2.6	44
112	Mobile broadcast services with MIMO antennae in 4G wireless networks. World Wide Web, 2011, 14, 351-375.	2.7	6
113	Optimized skyline queries on road networks using nearest neighbors. Personal and Ubiquitous Computing, 2011, 15, 845-856.	1.9	18
114	Voronoi-based range and continuous range query processing in mobile databases. Journal of Computer and System Sciences, 2011, 77, 637-651.	0.9	68
115	Constrained range search query processing on road networks. Concurrency Computation Practice and Experience, 2011, 23, 491-504.	1.4	16
116	Special issue on Computational Science and Its Applications. Concurrency Computation Practice and Experience, 2011, 23, 435-435.	1.4	0
117	Double-layered schema integration of heterogeneous XML sources. Journal of Systems and Software, 2011, 84, 63-76.	3.3	19
118	Approximate static and continuous range search in mobile navigation. , 2011, , .		3
119	Adaptive and Efficient Data Dissemination in Mobile P2P Environments. , 2011, , .		9
120	Spatial Network RNN Queries in GIS. Computer Journal, 2011, 54, 617-627.	1.5	45
121	Using semantics for XPath query transformation. International Journal of Web and Grid Services, 2010, 6, 58.	0.4	4
122	Bichromatic Reverse Nearest-Neighbor Search in Mobile Systems. IEEE Systems Journal, 2010, 4, 230-242.	2.9	30
123	Time constrained range search queries over moving objects in road networks. , 2010, , .		3
124	Path branch points in mobile navigation. , 2010, , .		1
125	Towards Near Real-Time Data Warehousing. , 2010, , .		8
126	Multi-criteria Optimization in GIS: Continuous K-Nearest Neighbor Search in Mobile Navigation. Lecture Notes in Computer Science, 2010, , 574-589.	1.0	1

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127	On a Prototype Environment for Sub-ontology Extraction in Semantic Grid. , 2010, , .		1
128	An Enhanced Global Index for Location-Based Mobile Broadcast Services. , 2010, , .		1
129	Verification of a Sub-ontology Update Mechanism for the Semantic Grid. , 2010, , .		1
130	Semantic Transformation Approach with Schema Constraints for XPath Query Axes. Lecture Notes in Computer Science, 2010, , 456-470.	1.0	1
131	A Utilization of Schema Constraints to Transform Predicates in XPath Query. Lecture Notes in Computer Science, 2010, , 331-339.	1.0	3
132	Mobile Information Systems in a Hospital Organization Setting. , 2010, , 493-523.		0
133	Ontology tailoring in the Semantic Grid. Computer Standards and Interfaces, 2009, 31, 870-885.	3.8	32
134	Voronoi-based reverse nearest neighbor query processing on spatial networks. Multimedia Systems, 2009, 15, 295-308.	3.0	78
135	Mobile service oriented architectures for NN-queries. Journal of Network and Computer Applications, 2009, 32, 434-447.	5.8	34
136	Partitioning methods for multi-version XML data warehouses. Distributed and Parallel Databases, 2009, 25, 47-69.	1.0	13
137	Multiple Object Types KNN Search Using Network Voronoi Diagram. Lecture Notes in Computer Science, 2009, , 819-834.	1.0	11
138	Reverse k Nearest Neighbor and Reverse Farthest Neighbor Search on Spatial Networks. Lecture Notes in Computer Science, 2009, , 353-372.	1.0	39
139	Network Voronoi Diagram Based Range Search. , 2009, , .		23
140	Continuous range search based on network Voronoi diagram. International Journal of Grid and Utility Computing, 2009, 1, 328.	0.1	7
141	Managing data using neighbour replication on a triangular-grid structure. International Journal of High Performance Computing and Networking, 2009, 6, 56.	0.4	10
142	Web Data Warehousing Convergence. , 2009, , 678-701.		0
143	Data Dissemination in Mobile Databases. , 2009, , 914-920.		0
144	Web Data Warehousing Convergence. , 2009, , 278-303.		0

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145	Mobile Information Processing Involving Multiple Non-Collaborative Sources. , 2009, , 1108-1126.		0
146	Image Mining. , 2009, , 1552-1567.		0
147	XML data update management in XML-enabled database. Journal of Computer and System Sciences, 2008, 74, 170-195.	0.9	25
148	Exception rules in association rule mining. Applied Mathematics and Computation, 2008, 205, 735-750.	1.4	68
149	Continuous Range Search Query Processing in Mobile Navigation. , 2008, , .		46
150	INCREMENTAL K-NEAREST-NEIGHBOR SEARCH ON ROAD NETWORKS. Journal of Interconnection Networks, 2008, 09, 455-470.	0.6	19
151	Indexing schemes for multichannel data broadcasting in mobile databases. International Journal of Wireless and Mobile Computing, 2008, 3, 79.	0.1	4
152	The new era of web data warehousing. , 2008, , .		2
153	Mobile User Data Mining and Its Applications. , 2008, , 52-70.		0
154	Mining Association Rules in Data Warehouses. , 2008, , 303-335.		0
155	A Methodology for Building XML Data Warehouses. , 2008, , 530-555.		0
156	Web Data Warehousing Convergence. , 2008, , 3386-3410.		0
157	Exception Rules in Data Mining. , 2008, , 336-342.		0
158	Mobile User Data Mining and Its Applications. , 2008, , 1519-1538.		0
159	On Mining Movement Pattern from Mobile Users. International Journal of Distributed Sensor Networks, 2007, 3, 69-86.	1.3	46
160	Redundant association rules reduction techniques. International Journal of Business Intelligence and Data Mining, 2007, 2, 29.	0.2	55
161	Adaptive estimated maximum-entropy distribution model. Information Sciences, 2007, 177, 3110-3128.	4.0	30
162	Concurrency control issues in Grid databases. Future Generation Computer Systems, 2007, 23, 154-162.	4.9	30

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163	A high performance integrated web data warehousing. Cluster Computing, 2007, 10, 95-109.	3.5	9
164	Semantic XPath Query Transformation: Opportunities and Performance. , 2007, , 994-1000.		9
165	Mining Walking Pattern from Mobile Users. Advances in Distance Education Technologies, 2007, , 211-242.	0.0	0
166	Mobile Multimedia. Advances in Distance Education Technologies, 2007, , 128-150.	0.0	0
167	Data Caching in a Mobile Database Environment. Advances in Distance Education Technologies, 2007, , 187-210.	0.0	0
168	Towards Distributed Association Rule Mining Privacy. Advances in Intelligent Information Technologies Series, 2007, , 245-271.	0.1	0
169	Mobile Information Systems in a Hospital Organization Setting. Advances in Distance Education Technologies, 2007, , 151-186.	0.0	0
170	Maximum-entropy estimated distribution model for classification problems. International Journal of Hybrid Intelligent Systems, 2006, 3, 1-10.	0.9	11
171	Object-relational complex structures for XML storage. Information and Software Technology, 2006, 48, 370-384.	3.0	23
172	MOVE: A Distributed Framework for Materialized Ontology View Extraction. Algorithmica, 2006, 45, 457-481.	1.0	39
173	Extracting Variable Knowledge from Multiversed XML Documents. , 2006, , .		2
174	A Taxonomy of Database Operations on Mobile Devices. , 2006, , 49-70.		0
175	Replica synchronisation in grid databases. International Journal of Web and Grid Services, 2005, 1, 87.	0.4	36
176	A clustering algorithm based on an estimated distribution model. International Journal of Business Intelligence and Data Mining, 2005, 1, 229.	0.2	10
177	Research in Mobile Database Query Optimization and Processing. Mobile Information Systems, 2005, 1, 225-252.	0.4	63
178	Data Retrieval for Location-Dependent Queries in a Multi-Cell Wireless Environment. Mobile Information Systems, 2005, 1, 91-108.	0.4	48
179	Mining Association Rules in Data Warehouses. International Journal of Data Warehousing and Mining, 2005, 1, 28-62.	0.4	82
180	Mining Parallel Patterns from Mobile Users. International Journal of Business Data Communications and Networking, 2005, 1, 50-76.	1.2	16

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181	A Methodology for Building XML Data Warehouses. International Journal of Data Warehousing and Mining, 2005, 1, 23-48.	0.4	54
182	Atomic commitment and resilience in grid database systems. International Journal of Grid and Utility Computing, 2005, 1, 46.	0.1	12
183	EFFICIENT BROADCAST INDEXING SCHEME FOR LOCATION-DEPENDENT QUERIES IN MULTI CHANNELS WIRELESS ENVIRONMENT. Journal of Interconnection Networks, 2005, 06, 303-321.	0.6	6
184	Exception Rules in Data Mining. , 2005, , 1144-1148.		6
185	New SQL Standard in Database Modeling. , 2005, , 2116-2121.		1
186	Data Dissemination in Mobile Databases. , 2005, , 691-697.		1
187	Distributed Association Rule Mining. , 2005, , 403-407.		0
188	Negative Association Rules in Data Mining. , 2005, , 859-864.		0
189	Composition in Object-Relational Database. , 2005, , 488-494.		0
190	Atomic Commitment in Grid Database Systems. Lecture Notes in Computer Science, 2004, , 22-29.	1.0	5
191	Exception Rules Mining Based on Negative Association Rules. Lecture Notes in Computer Science, 2004, , 543-552.	1.0	46
192	Semantic Completeness in Sub-ontology Extraction Using Distributed Methods. Lecture Notes in Computer Science, 2004, , 508-517.	1.0	40
193	Global parallel index for multi-processors database systems. Information Sciences, 2004, 165, 103-127.	4.0	42
194	Performance analysis of "Groupby-After-Join" query processing in parallel database systems. Information Sciences, 2004, 168, 25-50.	4.0	10
195	Mobile Data Mining by Location Dependencies. Lecture Notes in Computer Science, 2004, , 225-231.	1.0	37
196	On Building XML Data Warehouses. Lecture Notes in Computer Science, 2004, , 293-299.	1.0	16
197	Mining Frequency Pattern from Mobile Users. Lecture Notes in Computer Science, 2004, , 795-801.	1.0	40
198	A Distributed Ontology Framework for the Grid. Lecture Notes in Computer Science, 2004, , 68-71.	1.0	17

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199	Optimal Broadcast Channel for Data Dissemination in Mobile Database Environment. Lecture Notes in Computer Science, 2003, , 655-664.	1.0	35
200	Global Index for Multi Channel Data Dissemination in Mobile Databases. Lecture Notes in Computer Science, 2003, , 212-219.	1.0	11
201	A Data Mining Architecture for Distributed Environments. Lecture Notes in Computer Science, 2002, , 27-38.	1.0	9
202	Parallel Fuzzy c- Means Clustering for Large Data Sets. Lecture Notes in Computer Science, 2002, , 365-374.	1.0	84
203	Parallel database sorting. Information Sciences, 2002, 146, 171-219.	4.0	26
204	A Taxonomy of Indexing Schemes for Parallel Database Systems. Distributed and Parallel Databases, 2002, 12, 73-106.	1.0	51
205	Parallel Data Mining. , 2002, , 261-289.		6
206	Performance evaluation of the object-relational transformation methodology. Data and Knowledge Engineering, 2001, 38, 265-300.	2.1	17
207	Query execution scheduling in parallel object-oriented databases. Information and Software Technology, 1999, 41, 163-178.	3.0	9
208	Social-Aware Spatial Top-k and Skyline Queries. Computer Journal, 0, , .	1.5	6