

# 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	k-nearest neighbors on road networks. Proceedings of the VLDB Endowment, 2016, 9, 492-503.	2.1	116
2	Voronoi-Based Continuous k-Nearest Neighbor Search in Mobile Navigation. IEEE Transactions on Industrial Electronics, 2011, 58, 2247-2257.	5.2	92
3	Parallel Fuzzy c- Means Clustering for Large Data Sets. Lecture Notes in Computer Science, 2002, , 365-374.	1.0	84
4	Mining Association Rules in Data Warehouses. International Journal of Data Warehousing and Mining, 2005, 1, 28-62.	0.4	82
5	Voronoi-based reverse nearest neighbor query processing on spatial networks. Multimedia Systems, 2009, 15, 295-308.	3.0	78
6	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
7	Exception rules in association rule mining. Applied Mathematics and Computation, 2008, 205, 735-750.	1.4	68
8	Voronoi-based range and continuous range query processing in mobile databases. Journal of Computer and System Sciences, 2011, 77, 637-651.	0.9	68
9	Research in Mobile Database Query Optimization and Processing. Mobile Information Systems, 2005, 1, 225-252.	0.4	63
10	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
11	A taxonomy for nearest neighbour queries in spatial databases. Journal of Computer and System Sciences, 2013, 79, 1017-1039.	0.9	59
12	Redundant association rules reduction techniques. International Journal of Business Intelligence and Data Mining, 2007, 2, 29.	0.2	55
13	A Methodology for Building XML Data Warehouses. International Journal of Data Warehousing and Mining, 2005, 1, 23-48.	0.4	54
14	Recurrent neural network for detecting malware. Computers and Security, 2020, 99, 102037.	4.0	53
15	A Taxonomy of Indexing Schemes for Parallel Database Systems. Distributed and Parallel Databases, 2002, 12, 73-106.	1.0	51
16	Data Retrieval for Location-Dependent Queries in a Multi-Cell Wireless Environment. Mobile Information Systems, 2005, 1, 91-108.	0.4	48
17	Exception Rules Mining Based on Negative Association Rules. Lecture Notes in Computer Science, 2004, , 543-552.	1.0	46
18	On Mining Movement Pattern from Mobile Users. International Journal of Distributed Sensor Networks, 2007, 3, 69-86.	1.3	46

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19	Continuous Range Search Query Processing in Mobile Navigation. , 2008, , .		46
20	Spatial Network RNN Queries in GIS. Computer Journal, 2011, 54, 617-627.	1.5	45
21	Voronoi-based multi-level range search in mobile navigation. Multimedia Tools and Applications, 2011, 53, 459-479.	2.6	44
22	A Hybrid Action-Related K-Nearest Neighbour (HAR-KNN) Approach for Recommendation Systems. IEEE Access, 2020, 8, 90978-90991.	2.6	44
23	Global parallel index for multi-processors database systems. Information Sciences, 2004, 165, 103-127.	4.0	42
24	Semantic Completeness in Sub-ontology Extraction Using Distributed Methods. Lecture Notes in Computer Science, 2004, , 508-517.	1.0	40
25	Mining Frequency Pattern from Mobile Users. Lecture Notes in Computer Science, 2004, , 795-801.	1.0	40
26	MOVE: A Distributed Framework for Materialized Ontology View Extraction. Algorithmica, 2006, 45, 457-481.	1.0	39
27	Reverse k Nearest Neighbor and Reverse Farthest Neighbor Search on Spatial Networks. Lecture Notes in Computer Science, 2009, , 353-372.	1.0	39
28	Mobile Data Mining by Location Dependencies. Lecture Notes in Computer Science, 2004, , 225-231.	1.0	37
29	Replica synchronisation in grid databases. International Journal of Web and Grid Services, 2005, 1, 87.	0.4	36
30	A taxonomy for moving object queries in spatial databases. Future Generation Computer Systems, 2014, 37, 232-242.	4.9	36
31	Optimal Broadcast Channel for Data Dissemination in Mobile Database Environment. Lecture Notes in Computer Science, 2003, , 655-664.	1.0	35
32	Mobile service oriented architectures for NN-queries. Journal of Network and Computer Applications, 2009, 32, 434-447.	5.8	34
33	Ontology tailoring in the Semantic Grid. Computer Standards and Interfaces, 2009, 31, 870-885.	3.8	32
34	Automated segmentation of leukocyte from hematological imagesâ€”a study using various CNN schemes. Journal of Supercomputing, 2022, 78, 6974-6994.	2.4	32
35	Adaptive estimated maximum-entropy distribution model. Information Sciences, 2007, 177, 3110-3128.	4.0	30
36	Concurrency control issues in Grid databases. Future Generation Computer Systems, 2007, 23, 154-162.	4.9	30

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37	Bichromatic Reverse Nearest-Neighbor Search in Mobile Systems. IEEE Systems Journal, 2010, 4, 230-242.	2.9	30
38	Approximate algorithms for static and continuous range queries in mobile navigation. Computing (Vienna/New York), 2013, 95, 949-976.	3.2	28
39	Ontology as a Service (OaaS): a case for sub-ontology merging on the cloud. Journal of Supercomputing, 2013, 65, 185-216.	2.4	27
40	Parallel database sorting. Information Sciences, 2002, 146, 171-219.	4.0	26
41	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
42	VIP-Tree. Proceedings of the VLDB Endowment, 2016, 10, 325-336.	2.1	26
43	XML data update management in XML-enabled database. Journal of Computer and System Sciences, 2008, 74, 170-195.	0.9	25
44	Indexing moving objects for directions and velocities queries. Information Systems Frontiers, 2013, 15, 235-248.	4.1	24
45	Object-relational complex structures for XML storage. Information and Software Technology, 2006, 48, 370-384.	3.0	23
46	Network Voronoi Diagram Based Range Search. , 2009, , .		23
47	A taxonomy for region queries in spatial databases. Journal of Computer and System Sciences, 2015, 81, 1508-1531.	0.9	23
48	Mobile Peer-to-Peer data dissemination in wireless ad-hoc networks. Information Sciences, 2013, 230, 3-20.	4.0	21
49	Spatiotemporal indexing for moving objects in an indoor cellular space. Neurocomputing, 2013, 122, 70-78.	3.5	20
50	On finding safe regions for moving range queries. Mathematical and Computer Modelling, 2013, 58, 1449-1458.	2.0	20
51	A connectivity index for moving objects in an indoor cellular space. Personal and Ubiquitous Computing, 2014, 18, 287-301.	1.9	20
52	INCREMENTAL $K$ -NEAREST-NEIGHBOR SEARCH ON ROAD NETWORKS. Journal of Interconnection Networks, 2008, 09, 455-470.	0.6	19
53	Double-layered schema integration of heterogeneous XML sources. Journal of Systems and Software, 2011, 84, 63-76.	3.3	19
54	On Detecting and Classifying DGA Botnets and their Families. Computers and Security, 2022, 113, 102549.	4.0	19

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55	Optimized skyline queries on road networks using nearest neighbors. Personal and Ubiquitous Computing, 2011, 15, 845-856.	1.9	18
56	Sensor data management in the cloud: Data storage, data ingestion, and data retrieval. Concurrency Computation Practice and Experience, 2018, 30, e4354.	1.4	18
57	Performance evaluation of the object-relational transformation methodology. Data and Knowledge Engineering, 2001, 38, 265-300.	2.1	17
58	Ontology as a Service (OaaS): extracting and replacing sub-ontologies on the cloud. Cluster Computing, 2013, 16, 947-960.	3.5	17
59	A Distributed Ontology Framework for the Grid. Lecture Notes in Computer Science, 2004, , 68-71.	1.0	17
60	Mining Parallel Patterns from Mobile Users. International Journal of Business Data Communications and Networking, 2005, 1, 50-76.	1.2	16
61	Constrained range search query processing on road networks. Concurrency Computation Practice and Experience, 2011, 23, 491-504.	1.4	16
62	Indexing Moving Objects in Indoor Cellular Space. , 2012, , .		16
63	On Building XML Data Warehouses. Lecture Notes in Computer Science, 2004, , 293-299.	1.0	16
64	Finding reverse nearest neighbors by region. Concurrency Computation Practice and Experience, 2014, 26, 1142-1156.	1.4	15
65	Path \$k\$-NN Query Processing in Mobile Systems. IEEE Transactions on Industrial Electronics, 2013, 60, 1099-1107.	5.2	14
66	Tracking moving objects using topographical indexing. Concurrency Computation Practice and Experience, 2015, 27, 1951-1965.	1.4	14
67	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
68	On Internet-of-Things (IoT) gateway coverage expansion. Future Generation Computer Systems, 2020, 107, 578-587.	4.9	14
69	Partitioning methods for multi-version XML data warehouses. Distributed and Parallel Databases, 2009, 25, 47-69.	1.0	13
70	Atomic commitment and resilience in grid database systems. International Journal of Grid and Utility Computing, 2005, 1, 46.	0.1	12
71	A methodology for ontology update in the semantic grid environment. Concurrency Computation Practice and Experience, 2015, 27, 782-808.	1.4	12
72	Trip Planning Queries in Indoor Venues. Computer Journal, 2018, 61, 409-426.	1.5	12

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73	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
74	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
75	Maintainable stochastic communication network reliability within tolerable packet error rate. <i>Computer Communications</i> , 2021, 178, 161-168.	3.1	12
76	Global Index for Multi Channel Data Dissemination in Mobile Databases. <i>Lecture Notes in Computer Science</i> , 2003, , 212-219.	1.0	11
77	Maximum-entropy estimated distribution model for classification problems. <i>International Journal of Hybrid Intelligent Systems</i> , 2006, 3, 1-10.	0.9	11
78	Multiple Object Types KNN Search Using Network Voronoi Diagram. <i>Lecture Notes in Computer Science</i> , 2009, , 819-834.	1.0	11
79	Peer-to-peer bichromatic reverse nearest neighbours in mobile ad-hoc networks. <i>Journal of Parallel and Distributed Computing</i> , 2014, 74, 3128-3140.	2.7	11
80	An efficient approximation algorithm for multi-criteria indoor route planning queries. , 2018, , .		11
81	Heuristic Search Based Localization in Mobile Computational Grid. <i>IEEE Access</i> , 2019, 7, 78652-78664.	2.6	11
82	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
83	Performance analysis of "Groupby-After-Join" query processing in parallel database systems. <i>Information Sciences</i> , 2004, 168, 25-50.	4.0	10
84	A clustering algorithm based on an estimated distribution model. <i>International Journal of Business Intelligence and Data Mining</i> , 2005, 1, 229.	0.2	10
85	Managing data using neighbour replication on a triangular-grid structure. <i>International Journal of High Performance Computing and Networking</i> , 2009, 6, 56.	0.4	10
86	Ontology expansion: appending with extracted sub-ontology. <i>Logic Journal of the IGPL</i> , 2011, 19, 618-647.	1.3	10
87	An Autonomous Hand Hygiene Tracking Sensor System for Prevention of Hospital Associated Infections. <i>IEEE Sensors Journal</i> , 2021, 21, 14308-14319.	2.4	10
88	Query execution scheduling in parallel object-oriented databases. <i>Information and Software Technology</i> , 1999, 41, 163-178.	3.0	9
89	A Data Mining Architecture for Distributed Environments. <i>Lecture Notes in Computer Science</i> , 2002, , 27-38.	1.0	9
90	A high performance integrated web data warehousing. <i>Cluster Computing</i> , 2007, 10, 95-109.	3.5	9

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91	Adaptive and Efficient Data Dissemination in Mobile P2P Environments. , 2011, , .		9
92	Mobile query services in a participatory embedded sensing environment. Transactions on Embedded Computing Systems, 2013, 12, 1-24.	2.1	9
93	Voronoi-based Range- $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si28.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mi} \rangle k \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ NN search with Map Grid in a mobile environment. Future Generation Computer Systems, 2017, 67, 305-314.	4.9	9
94	Semantic XPath Query Transformation: Opportunities and Performance. , 2007, , 994-1000.		9
95	Continuously monitoring alternative shortest paths on road networks. Proceedings of the VLDB Endowment, 2020, 13, 2243-2255.	2.1	9
96	Towards Near Real-Time Data Warehousing. , 2010, , .		8
97	Range- $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mi} \rangle k \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ NN queries with privacy protection in a mobile environment. Pervasive and Mobile Computing, 2015, 24, 30-49.	2.1	8
98	Safe Regions for Moving Reverse Neighbourhood Queries in a Peer-to-Peer Environment. IEEE Access, 2020, 8, 50285-50298.	2.6	8
99	Predicting travel time within catchment area using Time Travel Voronoi Diagram (TTVD) and crowdsourced map features. Information Processing and Management, 2022, 59, 102922.	5.4	8
100	Continuous range search based on network Voronoi diagram. International Journal of Grid and Utility Computing, 2009, 1, 328.	0.1	7
101	Trustworthy data delivery in mobile P2P network. Journal of Computer and System Sciences, 2017, 86, 33-48.	0.9	7
102	Reverse Approximate Nearest Neighbor Queries. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 339-352.	4.0	7
103	Location-Aware Group Preference Queries in Social-Networks. Lecture Notes in Computer Science, 2018, , 53-67.	1.0	7
104	Efficient processing of reverse nearest neighborhood queries in spatial databases. Information Systems, 2020, 92, 101530.	2.4	7
105	Secure and Optimal Secret Sharing Scheme for Color Images. Mathematics, 2021, 9, 2360.	1.1	7
106	Detecting epilepsy in EEG signals using synchro-extracting-transform (SET) supported classification technique. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 10123-10141.	3.3	7
107	EFFICIENT BROADCAST INDEXING SCHEME FOR LOCATION-DEPENDENT QUERIES IN MULTI CHANNELS WIRELESS ENVIRONMENT. Journal of Interconnection Networks, 2005, 06, 303-321.	0.6	6
108	Mobile broadcast services with MIMO antennae in 4G wireless networks. World Wide Web, 2011, 14, 351-375.	2.7	6

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109	Peer-to-Peer Group k-Nearest Neighbours in Mobile Ad-Hoc Networks. , 2013, , .		6
110	Indexing of Spatiotemporal Objects in Indoor Environments. , 2013, , .		6
111	Monitoring Moving Queries inside a Safe Region. Scientific World Journal, The, 2014, 2014, 1-13.	0.8	6
112	Processing High-volume Geospatial Data: A Case of Monitoring Heavy Haul Railway Operations. Procedia Computer Science, 2016, 80, 2221-2225.	1.2	6
113	Social-Aware Spatial Top-k and Skyline Queries. Computer Journal, 0, , .	1.5	6
114	Direction-based spatial skyline for retrieving surrounding objects. World Wide Web, 2020, 23, 207-239.	2.7	6
115	C-tree: efficient cell-based indexing of indoor mobile objects. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 2841-2857.	3.3	6
116	An efficient algorithm and tool for detecting dangerous website vulnerabilities. International Journal of Web and Grid Services, 2020, 16, 81.	0.4	6
117	Comorbidity Pattern Analysis for Predicting Amyotrophic Lateral Sclerosis. Applied Sciences (Switzerland), 2021, 11, 1289.	1.3	6
118	Exception Rules in Data Mining. , 2005, , 1144-1148.		6
119	Parallel Data Mining. , 2002, , 261-289.		6
120	Atomic Commitment in Grid Database Systems. Lecture Notes in Computer Science, 2004, , 22-29.	1.0	5
121	Bichromatic Reverse Nearest Neighbors in mobile peer-to-peer networks. , 2013, , .		5
122	Design and Implementation of a Mobile Broadcast System. , 2014, , .		5
123	Parallel Search Processing of Tree-Structured Data in a Big Data Environment. , 2017, , .		5
124	A Dual Privacy Preserving Approach for Location-Based Services in Mobile Multicast Environment. Mobile Networks and Applications, 2018, 23, 34-43.	2.2	5
125	Retrieving Top-k Famous Places in Location-Based Social Networks. Lecture Notes in Computer Science, 2016, , 17-30.	1.0	5
126	Geo-Social Temporal Top-k Queries in Location-Based Social Networks. Lecture Notes in Computer Science, 2020, , 147-160.	1.0	5



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127	Indexing schemes for multichannel data broadcasting in mobile databases. <i>International Journal of Wireless and Mobile Computing</i> , 2008, 3, 79.	0.1	4
128	Using semantics for XPath query transformation. <i>International Journal of Web and Grid Services</i> , 2010, 6, 58.	0.4	4
129	Clustering-Based Index and Data Broadcasting for Mobile Nearest Neighbor Query Processing. <i>IEEE Transactions on Industrial Informatics</i> , 2013, 9, 1964-1974.	7.2	4
130	Merging sub-ontologies. <i>International Journal of Web and Grid Services</i> , 2014, 10, 273.	0.4	4
131	Range-based Nearest Neighbour Search in a Mobile Environment. , 2014, , .		4
132	A Taxonomy for Distance-Based Spatial Join Queries. <i>International Journal of Data Warehousing and Mining</i> , 2017, 13, 1-24.	0.4	4
133	Indoor Trajectory Reconstruction Using Mobile Devices. , 2018, , .		4
134	Recommender Systems Using Collaborative Tagging. <i>International Journal of Data Warehousing and Mining</i> , 2020, 16, 183-200.	0.4	4
135	Backup gateways for IoT mesh network using order-k hops Voronoi diagram. <i>World Wide Web</i> , 2021, 24, 955-970.	2.7	4
136	Efficiently Processing Spatial and Keyword Queries in Indoor Venues. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021, 33, 3229-3244.	4.0	4
137	Computing reverse nearest neighbourhood on road maps. <i>World Wide Web</i> , 2022, 25, 99-130.	2.7	4
138	Measuring fault tolerance in IoT mesh networks using Voronoi diagram. <i>Journal of Network and Computer Applications</i> , 2022, 199, 103297.	5.8	4
139	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
140	Time constrained range search queries over moving objects in road networks. , 2010, , .		3
141	Approximate static and continuous range search in mobile navigation. , 2011, , .		3
142	Mining Hierarchical Negative Association Rules. <i>International Journal of Computational Intelligence Systems</i> , 2012, 5, 434.	1.6	3
143	Dynamic safe regions for moving range queries in mobile navigation. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , 2014, 16, 250.	0.3	3
144	Ontology as a Service (OaaS): extending sub-ontologies on the cloud. <i>Concurrency Computation Practice and Experience</i> , 2015, 27, 2028-2040.	1.4	3

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145	Enhanced range search with objects outside query range. <i>World Wide Web</i> , 2015, 18, 1631-1653.	2.7	3
146	Group Reverse kNN Query optimisation. <i>Journal of Computational Science</i> , 2015, 11, 205-221.	1.5	3
147	Vertical Indexing for Moving Objects in Multifloor Environments. <i>Mobile Information Systems</i> , 2018, 2018, 1-15.	0.4	3
148	Direction-based Spatial Skyline for Retrieving Arbitrary-Shaped Surrounding Objects. <i>Computer Journal</i> , 2020, 63, 1668-1688.	1.5	3
149	Dealing with noise in crowdsourced GPS human trajectory logging data. <i>Concurrency Computation Practice and Experience</i> , 2021, 33, e6139.	1.4	3
150	A Utilization of Schema Constraints to Transform Predicates in XPath Query. <i>Lecture Notes in Computer Science</i> , 2010, , 331-339.	1.0	3
151	Extracting Variable Knowledge from Multiversed XML Documents. , 2006, , .		2
152	The Convergence of Big Data and Mobile Computing. , 2013, , .		2
153	Time constraint route search over multi-locations. <i>Knowledge Engineering Review</i> , 2014, 29, 217-233.	2.1	2
154	Processing Group Reverse kNN in Spatial Databases. , 2015, , .		2
155	Query Processing in Location-Based Social Networks. , 2017, , .		2
156	Big data is all about data that we don't have. , 2017, , .		2
157	Relaxed Reverse Nearest Neighbors Queries. <i>Lecture Notes in Computer Science</i> , 2015, , 61-79.	1.0	2
158	Surrounding Join Query Processing in Spatial Databases. <i>Lecture Notes in Computer Science</i> , 2017, , 17-28.	1.0	2
159	The new era of web data warehousing. , 2008, , .		2
160	Path branch points in mobile navigation. , 2010, , .		1
161	Multi-criteria Optimization in GIS: Continuous K-Nearest Neighbor Search in Mobile Navigation. <i>Lecture Notes in Computer Science</i> , 2010, , 574-589.	1.0	1
162	On a Prototype Environment for Sub-ontology Extraction in Semantic Grid. , 2010, , .		1

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163	An Enhanced Global Index for Location-Based Mobile Broadcast Services. , 2010, , .		1
164	Verification of a Sub-ontology Update Mechanism for the Semantic Grid. , 2010, , .		1
165	Efficient Monitoring of Moving Mobile Device Range Queries using Dynamic Safe Regions. , 2013, , .		1
166	Reverse Nearest Neighbour by Region on Mobile Devices. , 2014, , .		1
167	Mobile information systems [Guest Editorial]. China Communications, 2015, 12, iii-iv.	2.0	1
168	Trustworthy P2P Data Delivery for Moving Objects in Wireless Ad-Hoc Networks. , 2016, , .		1
169	Visualising Top-k Alternative Routes. Lecture Notes in Computer Science, 2018, , 354-358.	1.0	1
170	Retrieving Text-Based Surrounding Objects in Spatial Databases. Advances in Intelligent Systems and Computing, 2020, , 927-939.	0.5	1
171	Reverse Approximate Nearest Neighbor Queries on Road Network. World Wide Web, 2021, 24, 279-296.	2.7	1
172	Nimble join: A parallel star join for main memory columnar stores. Concurrency Computation Practice and Experience, 2021, 33, e5616.	1.4	1
173	Data Lake Architecture. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 344-357.	0.5	1
174	Where do low risk women live relative to maternity services across Victoria? Expanding access to public homebirth models across Victoria. Women and Birth, 2021, 35, e91-e91.	0.9	1
175	New SQL Standard in Database Modeling. , 2005, , 2116-2121.		1
176	Data Dissemination in Mobile Databases. , 2005, , 691-697.		1
177	Semantic Transformation Approach with Schema Constraints for XPath Query Axes. Lecture Notes in Computer Science, 2010, , 456-470.	1.0	1
178	Computing a Weighted Jaccard Index of Electronic Medical Record for Disease Prediction. Lecture Notes in Computer Science, 2020, , 445-456.	1.0	1
179	Correction to: Computational Science and Its Applications " ICCSA 2021. Lecture Notes in Computer Science, 2021, , C1-C1.	1.0	1
180	Special issue on Computational Science and Its Applications. Concurrency Computation Practice and Experience, 2011, 23, 435-435.	1.4	0

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181	Multimedia systems journal special issue on Mobile Multimedia applications. Multimedia Systems, 2013, 19, 77-78.	3.0	0
182	Empowering Data Placement for Ad-hoc Queries in Mobile Broadcast Environments. , 2013, , .		0
183	ATrie Group Join: A Parallel Star Group Join and Aggregation for In-Memory Column-Stores. IEEE Transactions on Big Data, 2022, 8, 1020-1033.	4.4	0
184	Distributed ATrie Group Join: Towards Zero Network Cost. IEEE Access, 2020, 8, 111598-111613.	2.6	0
185	k-Level Contact Tracing Using Mesh Block-Based Trajectories for Infectious Diseases. Lecture Notes in Networks and Systems, 2021, , 272-284.	0.5	0
186	Distributed Association Rule Mining. , 2005, , 403-407.		0
187	Negative Association Rules in Data Mining. , 2005, , 859-864.		0
188	Composition in Object-Relational Database. , 2005, , 488-494.		0
189	A Taxonomy of Database Operations on Mobile Devices. , 2006, , 49-70.		0
190	Mining Walking Pattern from Mobile Users. Advances in Distance Education Technologies, 2007, , 211-242.	0.0	0
191	Mobile Multimedia. Advances in Distance Education Technologies, 2007, , 128-150.	0.0	0
192	Data Caching in a Mobile Database Environment. Advances in Distance Education Technologies, 2007, , 187-210.	0.0	0
193	Towards Distributed Association Rule Mining Privacy. Advances in Intelligent Information Technologies Series, 2007, , 245-271.	0.1	0
194	Mobile Information Systems in a Hospital Organization Setting. Advances in Distance Education Technologies, 2007, , 151-186.	0.0	0
195	Mobile User Data Mining and Its Applications. , 2008, , 52-70.		0
196	Mining Association Rules in Data Warehouses. , 2008, , 303-335.		0
197	A Methodology for Building XML Data Warehouses. , 2008, , 530-555.		0
198	Web Data Warehousing Convergence. , 2008, , 3386-3410.		0

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199	Exception Rules in Data Mining. , 2008, , 336-342.		0
200	Mobile User Data Mining and Its Applications. , 2008, , 1519-1538.		0
201	Web Data Warehousing Convergence. , 2009, , 678-701.		0
202	Data Dissemination in Mobile Databases. , 2009, , 914-920.		0
203	Web Data Warehousing Convergence. , 2009, , 278-303.		0
204	Mobile Information Processing Involving Multiple Non-Collaborative Sources. , 2009, , 1108-1126.		0
205	Image Mining. , 2009, , 1552-1567.		0
206	Mobile Information Systems in a Hospital Organization Setting. , 2010, , 493-523.		0
207	An efficient algorithm and tool for detecting dangerous website vulnerabilities. International Journal of Web and Grid Services, 2020, 16, 81.	0.4	0
208	Data Warehousing Granularity and Levels of Aggregation. Data-centric Systems and Applications, 2021, , 357-390.	0.2	0