Christian S Jensen

List of Publications by Year
in descending order

237 papers	10,619 citations	46984 47 h-index	54882 84 g-index
243 all docs	243 docs citations	243 times ranked	4051 citing authors

#	Article	IF	Citations
1	Efficient Retrieval of the Top-*k* Most Relevant Event-Partner Pairs. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 2529-2543.	4.0	2
2	Indexing Metric Spaces for Exact Similarity Search. ACM Computing Surveys, 2023, 55, 1-39.	16.1	4
3	Relational Fusion Networks: Graph Convolutional Networks for Road Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 418-429.	4.7	25
4	PM-LSH: a fast and accurate in-memory framework for high-dimensional approximate NN and closest pair search. VLDB Journal, 2022, 31, 1339-1363.	2.7	3
5	Speeding Up Reachability Queries in Public Transport Networks Using Graph Partitioning. Information Systems Frontiers, 2022, 24, 11-29.	4.1	2
6	Pivot selection algorithms in metric spaces: a survey and experimental study. VLDB Journal, 2022, 31, 23-47.	2.7	5
7	Leveraging range joins for the computation of overlap joins. VLDB Journal, 2022, 31, 75-99.	2.7	6
8	Efficient Distributed Clustering Algorithms on Star-Schema Heterogeneous Graphs. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4781-4796.	4.0	3
9	UniTE—The Best of Both Worlds: Unifying Function-fitting and Aggregation-based Approaches to Travel Time and Travel Speed Estimation. ACM Transactions on Spatial Algorithms and Systems, 2022, 8, 1-26.	1.1	0
10	Spatial Data Quality in the IoT Era: Management and Exploitation. , 2022, , .		3
11	SOUP: Spatial-Temporal Demand Forecasting and Competitive Supply. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	5
12	Dragoon: a hybrid and efficient big trajectory management system for offline and online analytics. VLDB Journal, 2021, 30, 287-310.	2.7	14
13	Location- and keyword-based querying of geo-textual data: a survey. VLDB Journal, 2021, 30, 603-640.	2.7	20
14	TRACE. Proceedings of the VLDB Endowment, 2021, 14, 1175-1187.	2.1	27
15	SpeakNav. Proceedings of the VLDB Endowment, 2021, 14, 3056-3068.	2.1	1
16	Unsupervised time series outlier detection with diversity-driven convolutional ensembles. Proceedings of the VLDB Endowment, 2021, 15, 611-623.	2.1	16
17	AutoCTS. Proceedings of the VLDB Endowment, 2021, 15, 971-983.	2.1	21
18	Answering Why-Not Group Spatial Keyword Queries. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 26-39.	4.0	22

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19	Fast stochastic routing under time-varying uncertainty. VLDB Journal, 2020, 29, 819-839.	2.7	33
20	Stochastic Origin-Destination Matrix Forecasting Using Dual-Stage Graph Convolutional, Recurrent Neural Networks. , 2020, , .		47
21	Parallel Semantic Trajectory Similarity Join. , 2020, , .		22
22	Top-k term publish/subscribe for geo-textual data streams. VLDB Journal, 2020, 29, 1101-1128.	2.7	31
23	Context-aware, preference-based vehicle routing. VLDB Journal, 2020, 29, 1149-1170.	2.7	29
24	Efficient targeted influence minimization in big social networks. World Wide Web, 2020, 23, 2323-2340.	2.7	12
25	A Hybrid Learning Approach to Stochastic Routing. , 2020, , .		11
26	Introduction to Spatio-temporal data management and analytics for Smart City research. GeoInformatica, 2020, 24, 1-2.	2.0	6
27	CoMing: A Real-time Co-Movement Mining System for Streaming Trajectories. , 2020, , .		9
28	PM-LSH. Proceedings of the VLDB Endowment, 2020, 13, 643-655.	2.1	40
29	Compression of uncertain trajectories in road networks. Proceedings of the VLDB Endowment, 2020, 13, 1050-1063.	2.1	33
30	Anytime stochastic routing with hybrid learning. Proceedings of the VLDB Endowment, 2020, 13, 1555-1567.	2.1	22
31	Effectively learning spatial indices. Proceedings of the VLDB Endowment, 2020, 13, 2341-2354.	2.1	43
32	Continuous Spatial Query Processing. ACM Computing Surveys, 2019, 51, 1-39.	16.1	24
33	Parallel Trajectory-to-Location Join. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 1194-1207.	4.0	63
34	Statistical Inference of Diffusion Networks. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	4.0	9
35	Answering Why-Not Group Spatial Keyword Queries (Extended Abstract). , 2019, , .		4
36	Analyzing Trajectories Using a Path-based API. , 2019, , .		0

#	Article	IF	Citations
37	Effective and Efficient Reuse of Past Travel Behavior for Route Recommendation. , 2019, , .		31
38	Efficient and Incremental Clustering Algorithms on Star-Schema Heterogeneous Graphs. , 2019, , .		12
39	Efficient distributed reachability querying of massive temporal graphs. VLDB Journal, 2019, 28, 871-896.	2.7	15
40	Stochastic Weight Completion for Road Networks Using Graph Convolutional Networks. , 2019, , .		52
41	On spatio-temporal blockchain query processing. Future Generation Computer Systems, 2019, 98, 208-218.	4.9	50
42	Graph Convolutional Networks for Road Networks. , 2019, , .		20
43	Real-time distributed co-movement pattern detection on streaming trajectories. Proceedings of the VLDB Endowment, 2019, 12, 1208-1220.	2.1	26
44	Finding attribute-aware similar regions for data analysis. Proceedings of the VLDB Endowment, 2019, 12, 1414-1426.	2.1	11
45	Outlier Detection for Time Series with Recurrent Autoencoder Ensembles. , 2019, , .		126
46	IHCS. Proceedings of the VLDB Endowment, 2019, 12, 1874-1877.	2.1	2
47	A NUMA-aware Trajectory Store for Travel-Time Estimation. , 2019, , .		2
48	Parallel trajectory similarity joins in spatial networks. VLDB Journal, 2018, 27, 395-420.	2.7	101
49	Risk-aware path selection with time-varying, uncertain travel costs: a time series approach. VLDB Journal, 2018, 27, 179-200.	2.7	50
50	Towards Why-Not Spatial Keyword Top-k Queries: A Direction-Aware Approach. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 796-809.	4.0	21
51	PACE: a PAth-CEntric paradigm for stochastic path finding. VLDB Journal, 2018, 27, 153-178.	2.7	58
52	iZone: Efficient Influence Zone Evaluation over Geo-Textual Data. , 2018, , .		4
53	Location-Aware Top-k Term Publish/Subscribe. , 2018, , .		38
54	On Network Embedding for Machine Learning on Road Networks: A Case Study on the Danish Road Network. , 2018, , .		8

#	Article	IF	Citations
55	Distinguishing Trajectories from Different Drivers using Incompletely Labeled Trajectories. , 2018, , .		36
56	Price-and-Time-Aware Dynamic Ridesharing. , 2018, , .		39
57	Searching Trajectories by Regions of Interest. , 2018, , .		6
58	Outlier Detection for Multidimensional Time Series Using Deep Neural Networks. , 2018, , .		107
59	VIPTRA: Visualization and Interactive Processing on Big Trajectory Data. , 2018, , .		6
60	Adaptive Travel-Time Estimation: A Case for Custom Predicate Selection. , 2018, , .		3
61	Temporal Data Management â€" An Overview. Lecture Notes in Business Information Processing, 2018, , 51-83.	0.8	13
62	UlTraMan. Proceedings of the VLDB Endowment, 2018, 11, 787-799.	2.1	64
63	PTrider. Proceedings of the VLDB Endowment, 2018, 11, 1938-1941.	2.1	14
64	Efficient Metric Indexing for Similarity Search and Similarity Joins. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 556-571.	4.0	26
65	Finding lowest-cost paths in settings with safe and preferred zones. VLDB Journal, 2017, 26, 373-397.	2.7	4
66	Direction-Aware Why-Not Spatial Keyword Top-k Queries. , 2017, , .		14
67	Reverse Keyword-Based Location Search. , 2017, , .		12
68	Reverse Top-k Geo-Social Keyword Queries in Road Networks. , 2017, , .		28
69	Collective Travel Planning in Spatial Networks. , 2017, , .		6
70	Searching Trajectories by Regions of Interest. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 1549-1562.	4.0	86
71	Trajectory similarity join in spatial networks. Proceedings of the VLDB Endowment, 2017, 10, 1178-1189.	2.1	89
72	Crowdsourcing Based Evaluation of Ranking Approaches for Spatial Keyword Querying. , 2017, , .		1

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73	Indexing metric uncertain data for range queries and range joins. VLDB Journal, 2017, 26, 585-610.	2.7	16
74	Manycore GPU processing of repeated range queries over streams of moving objects observations. Concurrency Computation Practice and Experience, 2017, 29, e3881.	1.4	1
75	Enabling time-dependent uncertain eco-weights for road networks. GeoInformatica, 2017, 21, 57-88.	2.0	32
76	Interactive Intersection Analysis using Trajectory Data. , 2017, , .		0
77	Assessing the Accuracy Benefits of On-the-Fly Trajectory Selection in Fine-Grained Travel-Time Estimation. , 2017, , .		3
78	Clue-based spatio-textual query. Proceedings of the VLDB Endowment, 2017, 10, 529-540.	2.1	9
79	YASK. Proceedings of the VLDB Endowment, 2016, 9, 1501-1504.	2.1	11
80	A Density-Based Approach to the Retrieval of Top-K Spatial Textual Clusters. , 2016, , .		11
81	Enabling scalable geographic service sharing with weighted imprecise Voronoi cells. , 2016, , .		4
82	Extending the Kernel of a Relational DBMS with Comprehensive Support for Sequenced Temporal Queries. ACM Transactions on Database Systems, 2016, 41, 1-46.	1.5	24
83	FoGBAT: Combining Bluetooth and GPS Data for Better Traffic Analytics. , 2016, , .		1
84	Efficient Online Summarization of Large-Scale Dynamic Networks. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 3231-3245.	4.0	29
85	Path cost distribution estimation using trajectory data. Proceedings of the VLDB Endowment, 2016, 10, 85-96.	2.1	45
86	Querying Geo-Textual Data. , 2016, , .		36
87	Answering why-not spatial keyword top-k queries via keyword adaption. , 2016, , .		36
88	Answering why-not questions on metric probabilistic range queries. , 2016, , .		12
89	Read/write-optimized tree indexing for solid-state drives. VLDB Journal, 2016, 25, 695-717.	2.7	23
90	Elite: an elastic infrastructure for big spatiotemporal trajectories. VLDB Journal, 2016, 25, 473-493.	2.7	31

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91	Collective Travel Planning in Spatial Networks. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 1132-1146.	4.0	90
92	Enabling Scalable Geographic Service Sharing with Weighted Imprecise Voronoi Cells. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 439-453.	4.0	11
93	Finding non-dominated paths in uncertain road networks. , 2016, , .		15
94	The Dark Citations of TODS Papers and What to Do About It. SIGMOD Record, 2016, 45, 69-70.	0.7	19
95	I2RS. Proceedings of the VLDB Endowment, 2015, 8, 1884-1887.	2.1	7
96	Vehicle Routing with User-Generated Trajectory Data. , 2015, , .		15
97	Querying of geo-textual web content: Concepts and techniques. , 2015, , .		0
98	Finding top-k relevant groups of spatial web objects. VLDB Journal, 2015, 24, 537-555.	2.7	18
99	EcoSky: Reducing vehicular environmental impact through eco-routing. , 2015, , .		36
100	Indexing Metric Uncertain Data for Range Queries. , 2015, , .		7
101	Efficient metric indexing for similarity search. , 2015, , .		34
102	HAG: An Energy-Proportional Data Storage Scheme for Disk Array Systems. Journal of Computer Science and Technology, 2015, 30, 679-695.	0.9	1
103	Toward personalized, context-aware routing. VLDB Journal, 2015, 24, 297-318.	2.7	62
104	Discovery of Path Nearby Clusters in Spatial Networks. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 1505-1518.	4.0	61
105	Efficient Processing of Spatial Group Keyword Queries. ACM Transactions on Database Systems, 2015, 40, 1-48.	1.5	58
106	Answering why-not questions on spatial keyword top-k queries. , 2015, , .		48
107	The safest path via safe zones. , 2015, , .		17
108	Authentication of Moving Top-k Spatial Keyword Queries. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 922-935.	4.0	34

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109	EcoMark 2.0: empowering eco-routing with vehicular environmental models and actual vehicle fuel consumption data. GeoInformatica, 2015, 19, 567-599.	2.0	49
110	Stochastic skyline route planning under time-varying uncertainty. , 2014, , .		93
111	Efficient Top-k Spatial Locality Search for Co-located Spatial Web Objects. , 2014, , .		20
112	Integrating non-spatial preferences into spatial location queries. , 2014, , .		14
113	Top-k point of interest retrieval using standard indexes. , 2014, , .		5
114	Concise caching of driving instructions. , 2014, , .		6
115	Scalable top-k spatio-temporal term querying. , 2014, , .		53
116	Personalized trajectory matching in spatial networks. VLDB Journal, 2014, 23, 449-468.	2.7	148
117	Guest editorial: Web technologies and applications. World Wide Web, 2014, 17, 455-456.	2.7	0
118	Processing of extreme moving-object update and query workloads in main memory. VLDB Journal, 2014, 23, 817-841.	2.7	14
119	Using Incomplete Information for Complete Weight Annotation of Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1267-1279.	4.0	53
120	Spatial joins in main memory. Proceedings of the VLDB Endowment, 2014, 8, 97-100.	2.1	18
121	Using Cameras to Improve Wi-Fi Based Indoor Positioning. Lecture Notes in Computer Science, 2014, , 166-183.	1.0	15
122	Interestingness-Driven Diffusion Process Summarization in Dynamic Networks. Lecture Notes in Computer Science, 2014, , 597-613.	1.0	27
123	Towards Total Traffic Awareness. SIGMOD Record, 2014, 43, 18-23.	0.7	35
124	Retrieving regions of interest for user exploration. Proceedings of the VLDB Endowment, 2014, 7, 733-744.	2.1	33
125	Hybrid Indoor Positioning with Wi-Fi and Bluetooth: Architecture and Performance. , 2013, , .		55
126	Effective Online Group Discovery in Trajectory Databases. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2752-2766.	4.0	41

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127	Efficiently adapting graphical models for selectivity estimation. VLDB Journal, 2013, 22, 3-27.	2.7	26
128	Spatial keyword querying of geo-tagged web content. , 2013, , .		0
129	Travel cost inference from sparse, spatio temporally correlated time series using Markov models. Proceedings of the VLDB Endowment, 2013, 6, 769-780.	2.1	103
130	Building Accurate 3D Spatial Networks to Enable Next Generation Intelligent Transportation Systems. , 2013, , .		43
131	Identifying Typical Movements among Indoor Objects -- Concepts and Empirical Study. , 2013, , .		7
132	Querying the Web with Local Intent. , 2013, , .		1
133	GroupFinder. Proceedings of the VLDB Endowment, 2013, 6, 1226-1229.	2.1	7
134	iPark. , 2013, , .		15
135	Moving spatial keyword queries. ACM Transactions on Database Systems, 2013, 38, 1-47.	1.5	29
136	The relational model is dead, SQL is dead, and I don't feel so good myself. SIGMOD Record, 2013, 42, 64-68.	0.7	54
137	Routing Service Quality -- Local Driver Behavior Versus Routing Services. , 2013, , .		27
138	Towards context-aware search and analysis on social media data. , 2013, , .		34
139	EcoTour: Reducing the Environmental Footprint of Vehicles Using Eco-routes. , 2013, , .		50
140	Spatial keyword query processing. Proceedings of the VLDB Endowment, 2013, 6, 217-228.	2.1	233
141	Finding shortest paths on terrains by killing two birds with one stone. Proceedings of the VLDB Endowment, 2013, 7, 73-84.	2.1	10
142	A comparison of the use of virtual versus physical snapshots for supporting update-intensive workloads. , 2012, , .		5
143	A call for surveys. SIGMOD Record, 2012, 41, 47-47.	0.7	1
144	Parallel main-memory indexing for moving-object query and update workloads. , 2012, , .		44

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145	EcoMark. , 2012, , .		50
146	Cooperative Scalable Moving Continuous Query Processing. , 2012, , .		3
147	SWORS. Proceedings of the VLDB Endowment, 2012, 5, 1914-1917.	2.1	10
148	A Foundation for Efficient Indoor Distance-Aware Query Processing. , 2012, , .		54
149	A framework for efficient spatial web object retrieval. VLDB Journal, 2012, 21, 797-822.	2.7	111
150	Upgrading Uncompetitive Products Economically. , 2012, , .		11
151	Outsourced Similarity Search on Metric Data Assets. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 338-352.	4.0	60
152	Joint Top-K Spatial Keyword Query Processing. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 1889-1903.	4.0	120
153	Spatial Keyword Querying. Lecture Notes in Computer Science, 2012, , 16-29.	1.0	91
154	Data management on the spatial web. Proceedings of the VLDB Endowment, 2012, 5, 1696-1696.	2.1	2
155	Thread-Level Parallel Indexing of Update Intensive Moving-Object Workloads. Lecture Notes in Computer Science, 2011, , 186-204.	1.0	17
156	Improving Wi-Fi Based Indoor Positioning Using Bluetooth Add-Ons. , 2011, , .		42
157	Hyper-local, directions-based ranking of places. Proceedings of the VLDB Endowment, 2011, 4, 290-301.	2.1	34
158	Location-Related Privacy in Geo-Social Networks. IEEE Internet Computing, 2011, 15, 20-27.	3.2	110
159	Spatio-temporal joins on symbolic indoor tracking data. , 2011, , .		31
160	Collective spatial keyword querying. , 2011, , .		215
161	Effective Privacy-Preserving Online Route Planning. , 2011, , .		8
162	Efficient continuously moving top-k spatial keyword query processing. , 2011, , .		122

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163	A moving-object index for efficient query processing with peer-wise location privacy. Proceedings of the VLDB Endowment, 2011, 5, 37-48.	2.1	4
164	On the Querying for Places on the Mobile Web. Lecture Notes in Computer Science, 2011, , 4-4.	1.0	0
165	Retrieving top-k prestige-based relevant spatial web objects. Proceedings of the VLDB Endowment, 2010, 3, 373-384.	2.1	87
166	Enabling search services on outsourced private spatial data. VLDB Journal, 2010, 19, 363-384.	2.7	99
167	Path prediction and predictive range querying in road network databases. VLDB Journal, 2010, 19, 585-602.	2.7	135
168	Mining significant semantic locations from GPS data. Proceedings of the VLDB Endowment, 2010, 3, 1009-1020.	2.1	257
169	Flexible Fusion of Relevance and Importance in Music Ranking. Journal of New Music Research, 2010, 39, 35-45.	0.6	1
170	Algorithmic strategies for adapting to environmental changes in 802.11 location fingerprinting. , 2010, , .		16
171	Sharing-aware horizontal partitioning for exploiting correlations during query processing. Proceedings of the VLDB Endowment, 2010, 3, 542-553.	2.1	5
172	Workload-aware indexing of continuously moving objects. Proceedings of the VLDB Endowment, 2009, 2, 1186-1197.	2.1	21
173	Emotion-based music retrieval on a well-reduced audio feature space. , 2009, , .		12
174	Outsourcing Search Services on Private Spatial Data. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	38
175	Efficient retrieval of the top-k most relevant spatial web objects. Proceedings of the VLDB Endowment, 2009, 2, 337-348.	2.1	402
176	Object-extended OLAP querying. Data and Knowledge Engineering, 2009, 68, 453-480.	2.1	18
177	Routing Questions to the Right Users in Online Communities. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	75
178	Graph Model Based Indoor Tracking. , 2009, , .		115
179	Seamless Indoor/Outdoor Positioning Handover for Location-Based Services in Streamspin. , 2009, , .		58
180	Effectively indexing uncertain moving objects for predictive queries. Proceedings of the VLDB Endowment, 2009, 2, 1198-1209.	2.1	47

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181	Data Management Infrastructure for the Mobile Web. , 2009, , .		0
182	Pretty Easy Pervasive Positioning. Lecture Notes in Computer Science, 2009, , 417-421.	1.0	1
183	Enabling Location-based Servicesâ€"Multi-Graph Representation of Transportation Networks. GeoInformatica, 2008, 12, 219-253.	2.0	20
184	Specification-based data reduction in dimensional data warehouses. Information Systems, 2008, 33, 36-63.	2.4	16
185	User-Generated Content: The Case for Mobile Services. Computer, 2008, 41, 116-118.	1.2	23
186	SpaceTwist: Managing the Trade-Offs Among Location Privacy, Query Performance, and Query Accuracy in Mobile Services. , 2008, , .		237
187	Efficient Cost-Based Tracking of Scheduled Vehicle Journeys. , 2008, , .		3
188	A Flexible Query Framework for Music Data and Playlist Manipulation. , 2008, , .		0
189	Discovery of convoys in trajectory databases. Proceedings of the VLDB Endowment, 2008, 1, 1068-1080.	2.1	313
190	A benchmark for evaluating moving object indexes. Proceedings of the VLDB Endowment, 2008, 1, 1574-1585.	2.1	60
191	Ranking music data by relevance and importance. , 2008, , .		4
192	Enabling Time-Dependent Uncertain Eco-Weights For Road Networks. , 2007, , .		3
193	A Testbed for the Exploration of Novel Concepts in Mobile Service Delivery. , 2007, , .		7
194	Challenges in the Tracking and Prediction of Scheduled-Vehicle Journeys. , 2007, , .		4
195	Continuous Clustering of Moving Objects. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 1161-1174.	4.0	111
196	Integrating multiple calendars using Ï„ ZAMAN. Software - Practice and Experience, 2007, 37, 267-308.	2.5	10
197	Enabling Routes of Road Network Constrained Movements as Mobile Service Context. GeoInformatica, 2007, 11, 55-102.	2.0	15
198	Collaborative Spatial Data Sharing Among Mobile Lightweight Devices. Lecture Notes in Computer Science, 2007, , 366-384.	1.0	7

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199	An algebraic framework for temporal attribute characteristics. Annals of Mathematics and Artificial Intelligence, 2006, 46, 349-374.	0.9	6
200	Nearest and reverse nearest neighbor queries for moving objects. VLDB Journal, 2006, 15, 229-249.	2.7	188
201	The COST Benchmarkâ€"Comparison and Evaluation of Spatio-temporal Indexes. Lecture Notes in Computer Science, 2006, , 125-140.	1.0	17
202	A Conceptual Schema Language for the Management of Multiple Representations of Geographic Entities. Transactions in GIS, 2005, 9, 345-380.	1.0	13
203	Join operations in temporal databases. VLDB Journal, 2005, 14, 2-29.	2.7	70
204	Indeterminacy and Spatiotemporal Data: Basic Definitions and Case Study. GeoInformatica, 2005, 9, 211-236.	2.0	35
205	Trajectory Indexing Using Movement Constraints*. GeoInformatica, 2005, 9, 93-115.	2.0	20
206	In-Route Skyline Querying for Location-Based Services. Lecture Notes in Computer Science, 2005, , 120-135.	1.0	45
207	An apples-to-apples comparison of two database journals. SIGMOD Record, 2005, 34, 61-64.	0.7	2
208	Enabling routes as context in mobile services. , 2004, , .		12
209	Database aspects of location-based services. , 2004, , 115-147.		23
210	Multidimensional data modeling for location-based services. VLDB Journal, 2004, 13, 1-21.	2.7	102
211	Modification semantics in now-relative databases. Information Systems, 2004, 29, 653-683.	2.4	12
212	A foundation for vacuuming temporal databases. Data and Knowledge Engineering, 2003, 44, 1-29.	2.1	30
213	Chapter 6: Access Methods and Query Processing Techniques. Lecture Notes in Computer Science, 2003, , 203-261.	1.0	8
214	Chapter 3: Conceptual Models for Spatio-temporal Applications. Lecture Notes in Computer Science, 2003, , 79-116.	1.0	22
215	Supporting Frequent Updates in R-Trees. , 2003, , 608-619.		97
216	Bringing order to query optimization. SIGMOD Record, 2002, 31, 5-14.	0.7	31

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217	Indexing of now-relative spatio-bitemporal data. VLDB Journal, 2002, 11, 1-16.	2.7	15
218	A foundation for capturing and querying complex multidimensional data. Information Systems, 2001, 26, 383-423.	2.4	212
219	Adaptable query optimization and evaluation in temporal middleware. SIGMOD Record, 2001, 30, 127-138.	0.7	6
220	Adaptable query optimization and evaluation in temporal middleware. , 2001, , .		7
221	Effective timestamping in databases. VLDB Journal, 2000, 8, 267-288.	2.7	41
222	Temporal statement modifiers. ACM Transactions on Database Systems, 2000, 25, 407-456.	1.5	85
223	A foundation for representing and querying moving objects. ACM Transactions on Database Systems, 2000, 25, 1-42.	1.5	600
224	Indexing the positions of continuously moving objects. SIGMOD Record, 2000, 29, 331-342.	0.7	375
225	Chorochronos. SIGMOD Record, 1999, 28, 12-21.	0.7	28
226	Conceptual Data Modeling for Spatiotemporal Applications. GeoInformatica, 1999, 3, 245-268.	2.0	88
227	Capturing the Uncertainty of Moving-Object Representations. Lecture Notes in Computer Science, 1999, , 111-131.	1.0	273
228	The consensus glossary of temporal database concepts â€" February 1998 version. Lecture Notes in Computer Science, 1998, , 367-405.	1.0	230
229	An extensible notation for spatiotemporal index queries. SIGMOD Record, 1998, 27, 47-53.	0.7	26
230	On the semantics of â€œnowâ€•in databases. ACM Transactions on Database Systems, 1997, 22, 171-214.	1.5	132
231	Semantics of time-varying information. Information Systems, 1996, 21, 311-352.	2.4	84
232	Report on the 1995 international workshop on temporal databases. SIGMOD Record, 1995, 24, 46-52.	0.7	7
233	Unifying temporal data models via a conceptual model. Information Systems, 1994, 19, 513-547.	2.4	93
234	TSQL2 language specification. SIGMOD Record, 1994, 23, 65-86.	0.7	114

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235	A TSQL2 tutorial. SIGMOD Record, 1994, 23, 27-33.	0.7	50
236	Announcement—the temporal query language TSQL2 final language definition. SIGMOD Record, 1994, 23, 34.	0.7	51
237	Using differential technlques to efficiently support transaction time. VLDB Journal, 1993, 2, 75-111.	2.7	18