

# Christian S Jensen

## List of Publications by Year in descending order

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237  
papers

10,619  
citations

47006

47  
h-index

54911

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.	5.7	2
2	Indexing Metric Spaces for Exact Similarity Search. ACM Computing Surveys, 2023, 55, 1-39.	23.0	4
3	Relational Fusion Networks: Graph Convolutional Networks for Road Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 418-429.	8.0	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.	4.1	3
5	Speeding Up Reachability Queries in Public Transport Networks Using Graph Partitioning. Information Systems Frontiers, 2022, 24, 11-29.	6.4	2
6	Pivot selection algorithms in metric spaces: a survey and experimental study. VLDB Journal, 2022, 31, 23-47.	4.1	5
7	Leveraging range joins for the computation of overlap joins. VLDB Journal, 2022, 31, 75-99.	4.1	6
8	Efficient Distributed Clustering Algorithms on Star-Schema Heterogeneous Graphs. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4781-4796.	5.7	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.	1.4	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.	5.7	5
12	Dragoon: a hybrid and efficient big trajectory management system for offline and online analytics. VLDB Journal, 2021, 30, 287-310.	4.1	14
13	Location- and keyword-based querying of geo-textual data: a survey. VLDB Journal, 2021, 30, 603-640.	4.1	20
14	TRACE. Proceedings of the VLDB Endowment, 2021, 14, 1175-1187.	3.8	27
15	SpeakNav. Proceedings of the VLDB Endowment, 2021, 14, 3056-3068.	3.8	1
16	Unsupervised time series outlier detection with diversity-driven convolutional ensembles. Proceedings of the VLDB Endowment, 2021, 15, 611-623.	3.8	16
17	AutoCTS. Proceedings of the VLDB Endowment, 2021, 15, 971-983.	3.8	21
18	Answering Why-Not Group Spatial Keyword Queries. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 26-39.	5.7	22

#	ARTICLE	IF	CITATIONS
19	Fast stochastic routing under time-varying uncertainty. VLDB Journal, 2020, 29, 819-839.	4.1	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.	4.1	31
23	Context-aware, preference-based vehicle routing. VLDB Journal, 2020, 29, 1149-1170.	4.1	29
24	Efficient targeted influence minimization in big social networks. World Wide Web, 2020, 23, 2323-2340.	4.0	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.	2.7	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.	3.8	40
29	Compression of uncertain trajectories in road networks. Proceedings of the VLDB Endowment, 2020, 13, 1050-1063.	3.8	33
30	Anytime stochastic routing with hybrid learning. Proceedings of the VLDB Endowment, 2020, 13, 1555-1567.	3.8	22
31	Effectively learning spatial indices. Proceedings of the VLDB Endowment, 2020, 13, 2341-2354.	3.8	43
32	Continuous Spatial Query Processing. ACM Computing Surveys, 2019, 51, 1-39.	23.0	24
33	Parallel Trajectory-to-Location Join. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 1194-1207.	5.7	63
34	Statistical Inference of Diffusion Networks. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	5.7	9
35	Answering Why-Not Group Spatial Keyword Queries (Extended Abstract). , 2019, , .		4
36	Analyzing Trajectories Using a Path-based API. , 2019, , .		0

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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.	4.1	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.	7.5	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.	3.8	26
44	Finding attribute-aware similar regions for data analysis. Proceedings of the VLDB Endowment, 2019, 12, 1414-1426.	3.8	11
45	Outlier Detection for Time Series with Recurrent Autoencoder Ensembles. , 2019, , .		126
46	IHCS. Proceedings of the VLDB Endowment, 2019, 12, 1874-1877.	3.8	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.	4.1	101
49	Risk-aware path selection with time-varying, uncertain travel costs: a time series approach. VLDB Journal, 2018, 27, 179-200.	4.1	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.	5.7	21
51	PACE: a PAth-CEntric paradigm for stochastic path finding. VLDB Journal, 2018, 27, 153-178.	4.1	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 “ An Overview. Lecture Notes in Business Information Processing, 2018, , 51-83.	1.0	13
62	ULTraMan. Proceedings of the VLDB Endowment, 2018, 11, 787-799.	3.8	64
63	PTrider. Proceedings of the VLDB Endowment, 2018, 11, 1938-1941.	3.8	14
64	Efficient Metric Indexing for Similarity Search and Similarity Joins. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 556-571.	5.7	26
65	Finding lowest-cost paths in settings with safe and preferred zones. VLDB Journal, 2017, 26, 373-397.	4.1	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.	5.7	86
71	Trajectory similarity join in spatial networks. Proceedings of the VLDB Endowment, 2017, 10, 1178-1189.	3.8	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.	4.1	16
74	Manycore GPU processing of repeated range queries over streams of moving objects observations. Concurrency Computation Practice and Experience, 2017, 29, e3881.	2.2	1
75	Enabling time-dependent uncertain eco-weights for road networks. Geoinformatica, 2017, 21, 57-88.	2.7	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.	3.8	9
79	YASK. Proceedings of the VLDB Endowment, 2016, 9, 1501-1504.	3.8	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.	2.8	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.	5.7	29
85	Path cost distribution estimation using trajectory data. Proceedings of the VLDB Endowment, 2016, 10, 85-96.	3.8	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.	4.1	23
90	Elite: an elastic infrastructure for big spatiotemporal trajectories. VLDB Journal, 2016, 25, 473-493.	4.1	31

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91	Collective Travel Planning in Spatial Networks. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 1132-1146.	5.7	90
92	Enabling Scalable Geographic Service Sharing with Weighted Imprecise Voronoi Cells. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 439-453.	5.7	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.	1.2	19
95	I2RS. Proceedings of the VLDB Endowment, 2015, 8, 1884-1887.	3.8	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.	4.1	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.	1.5	1
103	Toward personalized, context-aware routing. VLDB Journal, 2015, 24, 297-318.	4.1	62
104	Discovery of Path Nearby Clusters in Spatial Networks. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 1505-1518.	5.7	61
105	Efficient Processing of Spatial Group Keyword Queries. ACM Transactions on Database Systems, 2015, 40, 1-48.	2.8	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.	5.7	34

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109	EcoMark 2.0: empowering eco-routing with vehicular environmental models and actual vehicle fuel consumption data. <i>Geoinformatica</i> , 2015, 19, 567-599.	2.7	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. <i>VLDB Journal</i> , 2014, 23, 449-468.	4.1	148
117	Guest editorial: Web technologies and applications. <i>World Wide Web</i> , 2014, 17, 455-456.	4.0	0
118	Processing of extreme moving-object update and query workloads in main memory. <i>VLDB Journal</i> , 2014, 23, 817-841.	4.1	14
119	Using Incomplete Information for Complete Weight Annotation of Road Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014, 26, 1267-1279.	5.7	53
120	Spatial joins in main memory. <i>Proceedings of the VLDB Endowment</i> , 2014, 8, 97-100.	3.8	18
121	Using Cameras to Improve Wi-Fi Based Indoor Positioning. <i>Lecture Notes in Computer Science</i> , 2014, , 166-183.	1.3	15
122	Interestingness-Driven Diffusion Process Summarization in Dynamic Networks. <i>Lecture Notes in Computer Science</i> , 2014, , 597-613.	1.3	27
123	Towards Total Traffic Awareness. <i>SIGMOD Record</i> , 2014, 43, 18-23.	1.2	35
124	Retrieving regions of interest for user exploration. <i>Proceedings of the VLDB Endowment</i> , 2014, 7, 733-744.	3.8	33
125	Hybrid Indoor Positioning with Wi-Fi and Bluetooth: Architecture and Performance. , 2013, , .		55
126	Effective Online Group Discovery in Trajectory Databases. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2013, 25, 2752-2766.	5.7	41



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127	Efficiently adapting graphical models for selectivity estimation. VLDB Journal, 2013, 22, 3-27.	4.1	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.	3.8	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.	3.8	7
134	iPark. , 2013, , .		15
135	Moving spatial keyword queries. ACM Transactions on Database Systems, 2013, 38, 1-47.	2.8	29
136	The relational model is dead, SQL is dead, and I don't feel so good myself. SIGMOD Record, 2013, 42, 64-68.	1.2	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.	3.8	233
141	Finding shortest paths on terrains by killing two birds with one stone. Proceedings of the VLDB Endowment, 2013, 7, 73-84.	3.8	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.	1.2	1
144	Parallel main-memory indexing for moving-object query and update workloads. , 2012, , .		44

#	ARTICLE	IF	CITATIONS
145	EcoMark. , 2012, , .		50
146	Cooperative Scalable Moving Continuous Query Processing. , 2012, , .		3
147	SWORS. Proceedings of the VLDB Endowment, 2012, 5, 1914-1917.	3.8	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.	4.1	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.	5.7	60
152	Joint Top-K Spatial Keyword Query Processing. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 1889-1903.	5.7	120
153	Spatial Keyword Querying. Lecture Notes in Computer Science, 2012, , 16-29.	1.3	91
154	Data management on the spatial web. Proceedings of the VLDB Endowment, 2012, 5, 1696-1696.	3.8	2
155	Thread-Level Parallel Indexing of Update Intensive Moving-Object Workloads. Lecture Notes in Computer Science, 2011, , 186-204.	1.3	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.	3.8	34
158	Location-Related Privacy in Geo-Social Networks. IEEE Internet Computing, 2011, 15, 20-27.	3.3	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

#	ARTICLE	IF	CITATIONS
163	A moving-object index for efficient query processing with peer-wise location privacy. Proceedings of the VLDB Endowment, 2011, 5, 37-48.	3.8	4
164	On the Querying for Places on the Mobile Web. Lecture Notes in Computer Science, 2011, , 4-4.	1.3	0
165	Retrieving top-k prestige-based relevant spatial web objects. Proceedings of the VLDB Endowment, 2010, 3, 373-384.	3.8	87
166	Enabling search services on outsourced private spatial data. VLDB Journal, 2010, 19, 363-384.	4.1	99
167	Path prediction and predictive range querying in road network databases. VLDB Journal, 2010, 19, 585-602.	4.1	135
168	Mining significant semantic locations from GPS data. Proceedings of the VLDB Endowment, 2010, 3, 1009-1020.	3.8	257
169	Flexible Fusion of Relevance and Importance in Music Ranking. Journal of New Music Research, 2010, 39, 35-45.	0.8	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.	3.8	5
172	Workload-aware indexing of continuously moving objects. Proceedings of the VLDB Endowment, 2009, 2, 1186-1197.	3.8	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.	3.8	402
176	Object-extended OLAP querying. Data and Knowledge Engineering, 2009, 68, 453-480.	3.4	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.	3.8	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.	1.3	1
183	Enabling Location-based Servicesâ€™ Multi-Graph Representation of Transportation Networks. Geoinformatica, 2008, 12, 219-253.	2.7	20
184	Specification-based data reduction in dimensional data warehouses. Information Systems, 2008, 33, 36-63.	3.6	16
185	User-Generated Content: The Case for Mobile Services. Computer, 2008, 41, 116-118.	1.1	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.	3.8	313
190	A benchmark for evaluating moving object indexes. Proceedings of the VLDB Endowment, 2008, 1, 1574-1585.	3.8	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.	5.7	111
196	Integrating multiple calendars using Ī, ZAMAN. Software - Practice and Experience, 2007, 37, 267-308.	3.6	10
197	Enabling Routes of Road Network Constrained Movements as Mobile Service Context. Geoinformatica, 2007, 11, 55-102.	2.7	15
198	Collaborative Spatial Data Sharing Among Mobile Lightweight Devices. Lecture Notes in Computer Science, 2007, , 366-384.	1.3	7

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199	An algebraic framework for temporal attribute characteristics. <i>Annals of Mathematics and Artificial Intelligence</i> , 2006, 46, 349-374.	1.3	6
200	Nearest and reverse nearest neighbor queries for moving objects. <i>VLDB Journal</i> , 2006, 15, 229-249.	4.1	188
201	The COST Benchmark – Comparison and Evaluation of Spatio-temporal Indexes. <i>Lecture Notes in Computer Science</i> , 2006, , 125-140.	1.3	17
202	A Conceptual Schema Language for the Management of Multiple Representations of Geographic Entities. <i>Transactions in GIS</i> , 2005, 9, 345-380.	2.3	13
203	Join operations in temporal databases. <i>VLDB Journal</i> , 2005, 14, 2-29.	4.1	70
204	Indeterminacy and Spatiotemporal Data: Basic Definitions and Case Study. <i>Geoinformatica</i> , 2005, 9, 211-236.	2.7	35
205	Trajectory Indexing Using Movement Constraints*. <i>Geoinformatica</i> , 2005, 9, 93-115.	2.7	20
206	In-Route Skyline Querying for Location-Based Services. <i>Lecture Notes in Computer Science</i> , 2005, , 120-135.	1.3	45
207	An apples-to-apples comparison of two database journals. <i>SIGMOD Record</i> , 2005, 34, 61-64.	1.2	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. <i>VLDB Journal</i> , 2004, 13, 1-21.	4.1	102
211	Modification semantics in now-relative databases. <i>Information Systems</i> , 2004, 29, 653-683.	3.6	12
212	A foundation for vacuuming temporal databases. <i>Data and Knowledge Engineering</i> , 2003, 44, 1-29.	3.4	30
213	Chapter 6: Access Methods and Query Processing Techniques. <i>Lecture Notes in Computer Science</i> , 2003, , 203-261.	1.3	8
214	Chapter 3: Conceptual Models for Spatio-temporal Applications. <i>Lecture Notes in Computer Science</i> , 2003, , 79-116.	1.3	22
215	Supporting Frequent Updates in R-Trees. , 2003, , 608-619.		97
216	Bringing order to query optimization. <i>SIGMOD Record</i> , 2002, 31, 5-14.	1.2	31

#	ARTICLE	IF	CITATIONS
217	Indexing of now-relative spatio-bitemporal data. VLDB Journal, 2002, 11, 1-16.	4.1	15
218	A foundation for capturing and querying complex multidimensional data. Information Systems, 2001, 26, 383-423.	3.6	212
219	Adaptable query optimization and evaluation in temporal middleware. SIGMOD Record, 2001, 30, 127-138.	1.2	6
220	Adaptable query optimization and evaluation in temporal middleware. , 2001, , .		7
221	Effective timestamping in databases. VLDB Journal, 2000, 8, 267-288.	4.1	41
222	Temporal statement modifiers. ACM Transactions on Database Systems, 2000, 25, 407-456.	2.8	85
223	A foundation for representing and querying moving objects. ACM Transactions on Database Systems, 2000, 25, 1-42.	2.8	600
224	Indexing the positions of continuously moving objects. SIGMOD Record, 2000, 29, 331-342.	1.2	375
225	ChoroChronos. SIGMOD Record, 1999, 28, 12-21.	1.2	28
226	Conceptual Data Modeling for Spatiotemporal Applications. Geoinformatica, 1999, 3, 245-268.	2.7	88
227	Capturing the Uncertainty of Moving-Object Representations. Lecture Notes in Computer Science, 1999, , 111-131.	1.3	273
228	The consensus glossary of temporal database concepts " February 1998 version. Lecture Notes in Computer Science, 1998, , 367-405.	1.3	230
229	An extensible notation for spatiotemporal index queries. SIGMOD Record, 1998, 27, 47-53.	1.2	26
230	On the semantics of "now" in databases. ACM Transactions on Database Systems, 1997, 22, 171-214.	2.8	132
231	Semantics of time-varying information. Information Systems, 1996, 21, 311-352.	3.6	84
232	Report on the 1995 international workshop on temporal databases. SIGMOD Record, 1995, 24, 46-52.	1.2	7
233	Unifying temporal data models via a conceptual model. Information Systems, 1994, 19, 513-547.	3.6	93
234	TSQL2 language specification. SIGMOD Record, 1994, 23, 65-86.	1.2	114

#	ARTICLE	IF	CITATIONS
235	A TSQL2 tutorial. SIGMOD Record, 1994, 23, 27-33.	1.2	50
236	Announcement of the temporal query language TSQL2 final language definition. SIGMOD Record, 1994, 23, 34.	1.2	51
237	Using differential techniques to efficiently support transaction time. VLDB Journal, 1993, 2, 75-111.	4.1	18