

# 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	A foundation for representing and querying moving objects. ACM Transactions on Database Systems, 2000, 25, 1-42.	2.8	600
2	Efficient retrieval of the top-k most relevant spatial web objects. Proceedings of the VLDB Endowment, 2009, 2, 337-348.	3.8	402
3	Indexing the positions of continuously moving objects. SIGMOD Record, 2000, 29, 331-342.	1.2	375
4	Discovery of convoys in trajectory databases. Proceedings of the VLDB Endowment, 2008, 1, 1068-1080.	3.8	313
5	Capturing the Uncertainty of Moving-Object Representations. Lecture Notes in Computer Science, 1999, , 111-131.	1.3	273
6	Mining significant semantic locations from GPS data. Proceedings of the VLDB Endowment, 2010, 3, 1009-1020.	3.8	257
7	SpaceTwist: Managing the Trade-Offs Among Location Privacy, Query Performance, and Query Accuracy in Mobile Services. , 2008, , .		237
8	Spatial keyword query processing. Proceedings of the VLDB Endowment, 2013, 6, 217-228.	3.8	233
9	The consensus glossary of temporal database concepts " February 1998 version. Lecture Notes in Computer Science, 1998, , 367-405.	1.3	230
10	Collective spatial keyword querying. , 2011, , .		215
11	A foundation for capturing and querying complex multidimensional data. Information Systems, 2001, 26, 383-423.	3.6	212
12	Nearest and reverse nearest neighbor queries for moving objects. VLDB Journal, 2006, 15, 229-249.	4.1	188
13	Personalized trajectory matching in spatial networks. VLDB Journal, 2014, 23, 449-468.	4.1	148
14	Path prediction and predictive range querying in road network databases. VLDB Journal, 2010, 19, 585-602.	4.1	135
15	On the semantics of "now" in databases. ACM Transactions on Database Systems, 1997, 22, 171-214.	2.8	132
16	Outlier Detection for Time Series with Recurrent Autoencoder Ensembles. , 2019, , .		126
17	Efficient continuously moving top-k spatial keyword query processing. , 2011, , .		122
18	Joint Top-K Spatial Keyword Query Processing. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 1889-1903.	5.7	120

#	ARTICLE	IF	CITATIONS
19	Graph Model Based Indoor Tracking. , 2009, , .		115
20	TSQL2 language specification. SIGMOD Record, 1994, 23, 65-86.	1.2	114
21	Continuous Clustering of Moving Objects. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 1161-1174.	5.7	111
22	A framework for efficient spatial web object retrieval. VLDB Journal, 2012, 21, 797-822.	4.1	111
23	Location-Related Privacy in Geo-Social Networks. IEEE Internet Computing, 2011, 15, 20-27.	3.3	110
24	Outlier Detection for Multidimensional Time Series Using Deep Neural Networks. , 2018, , .		107
25	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
26	Multidimensional data modeling for location-based services. VLDB Journal, 2004, 13, 1-21.	4.1	102
27	Parallel trajectory similarity joins in spatial networks. VLDB Journal, 2018, 27, 395-420.	4.1	101
28	Enabling search services on outsourced private spatial data. VLDB Journal, 2010, 19, 363-384.	4.1	99
29	Supporting Frequent Updates in R-Trees. , 2003, , 608-619.		97
30	Unifying temporal data models via a conceptual model. Information Systems, 1994, 19, 513-547.	3.6	93
31	Stochastic skyline route planning under time-varying uncertainty. , 2014, , .		93
32	Spatial Keyword Querying. Lecture Notes in Computer Science, 2012, , 16-29.	1.3	91
33	Collective Travel Planning in Spatial Networks. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 1132-1146.	5.7	90
34	Trajectory similarity join in spatial networks. Proceedings of the VLDB Endowment, 2017, 10, 1178-1189.	3.8	89
35	Conceptual Data Modeling for Spatiotemporal Applications. Geoinformatica, 1999, 3, 245-268.	2.7	88
36	Retrieving top-k prestige-based relevant spatial web objects. Proceedings of the VLDB Endowment, 2010, 3, 373-384.	3.8	87

#	ARTICLE	IF	CITATIONS
37	Searching Trajectories by Regions of Interest. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 1549-1562.	5.7	86
38	Temporal statement modifiers. ACM Transactions on Database Systems, 2000, 25, 407-456.	2.8	85
39	Semantics of time-varying information. Information Systems, 1996, 21, 311-352.	3.6	84
40	Routing Questions to the Right Users in Online Communities. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	75
41	Join operations in temporal databases. VLDB Journal, 2005, 14, 2-29.	4.1	70
42	UlTraMan. Proceedings of the VLDB Endowment, 2018, 11, 787-799.	3.8	64
43	Parallel Trajectory-to-Location Join. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 1194-1207.	5.7	63
44	Toward personalized, context-aware routing. VLDB Journal, 2015, 24, 297-318.	4.1	62
45	Discovery of Path Nearby Clusters in Spatial Networks. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 1505-1518.	5.7	61
46	A benchmark for evaluating moving object indexes. Proceedings of the VLDB Endowment, 2008, 1, 1574-1585.	3.8	60
47	Outsourced Similarity Search on Metric Data Assets. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 338-352.	5.7	60
48	Seamless Indoor/Outdoor Positioning Handover for Location-Based Services in Streamspin. , 2009, , .		58
49	Efficient Processing of Spatial Group Keyword Queries. ACM Transactions on Database Systems, 2015, 40, 1-48.	2.8	58
50	PACE: a PAtH-CEntric paradigm for stochastic path finding. VLDB Journal, 2018, 27, 153-178.	4.1	58
51	Hybrid Indoor Positioning with Wi-Fi and Bluetooth: Architecture and Performance. , 2013, , .		55
52	A Foundation for Efficient Indoor Distance-Aware Query Processing. , 2012, , .		54
53	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
54	Scalable top-k spatio-temporal term querying. , 2014, , .		53

#	ARTICLE	IF	CITATIONS
55	Using Incomplete Information for Complete Weight Annotation of Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1267-1279.	5.7	53
56	Stochastic Weight Completion for Road Networks Using Graph Convolutional Networks. , 2019, , .		52
57	Announcementâ€”the temporal query language TSQL2 final language definition. SIGMOD Record, 1994, 23, 34.	1.2	51
58	EcoMark. , 2012, , .		50
59	EcoTour: Reducing the Environmental Footprint of Vehicles Using Eco-routes. , 2013, , .		50
60	Risk-aware path selection with time-varying, uncertain travel costs: a time series approach. VLDB Journal, 2018, 27, 179-200.	4.1	50
61	On spatio-temporal blockchain query processing. Future Generation Computer Systems, 2019, 98, 208-218.	7.5	50
62	A TSQL2 tutorial. SIGMOD Record, 1994, 23, 27-33.	1.2	50
63	EcoMark 2.0: empowering eco-routing with vehicular environmental models and actual vehicle fuel consumption data. Geoinformatica, 2015, 19, 567-599.	2.7	49
64	Answering why-not questions on spatial keyword top-k queries. , 2015, , .		48
65	Effectively indexing uncertain moving objects for predictive queries. Proceedings of the VLDB Endowment, 2009, 2, 1198-1209.	3.8	47
66	Stochastic Origin-Destination Matrix Forecasting Using Dual-Stage Graph Convolutional, Recurrent Neural Networks. , 2020, , .		47
67	In-Route Skyline Querying for Location-Based Services. Lecture Notes in Computer Science, 2005, , 120-135.	1.3	45
68	Path cost distribution estimation using trajectory data. Proceedings of the VLDB Endowment, 2016, 10, 85-96.	3.8	45
69	Parallel main-memory indexing for moving-object query and update workloads. , 2012, , .		44
70	Building Accurate 3D Spatial Networks to Enable Next Generation Intelligent Transportation Systems. , 2013, , .		43
71	Effectively learning spatial indices. Proceedings of the VLDB Endowment, 2020, 13, 2341-2354.	3.8	43
72	Improving Wi-Fi Based Indoor Positioning Using Bluetooth Add-Ons. , 2011, , .		42

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73	Effective timestamping in databases. VLDB Journal, 2000, 8, 267-288.	4.1	41
74	Effective Online Group Discovery in Trajectory Databases. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2752-2766.	5.7	41
75	PM-LSH. Proceedings of the VLDB Endowment, 2020, 13, 643-655.	3.8	40
76	Price-and-Time-Aware Dynamic Ridesharing. , 2018, , .		39
77	Outsourcing Search Services on Private Spatial Data. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	38
78	Location-Aware Top-k Term Publish/Subscribe. , 2018, , .		38
79	EcoSky: Reducing vehicular environmental impact through eco-routing. , 2015, , .		36
80	Querying Geo-Textual Data. , 2016, , .		36
81	Answering why-not spatial keyword top-k queries via keyword adaption. , 2016, , .		36
82	Distinguishing Trajectories from Different Drivers using Incompletely Labeled Trajectories. , 2018, , .		36
83	Indeterminacy and Spatiotemporal Data: Basic Definitions and Case Study. Geoinformatica, 2005, 9, 211-236.	2.7	35
84	Towards Total Traffic Awareness. SIGMOD Record, 2014, 43, 18-23.	1.2	35
85	Hyper-local, directions-based ranking of places. Proceedings of the VLDB Endowment, 2011, 4, 290-301.	3.8	34
86	Towards context-aware search and analysis on social media data. , 2013, , .		34
87	Efficient metric indexing for similarity search. , 2015, , .		34
88	Authentication of Moving Top-k Spatial Keyword Queries. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 922-935.	5.7	34
89	Fast stochastic routing under time-varying uncertainty. VLDB Journal, 2020, 29, 819-839.	4.1	33
90	Retrieving regions of interest for user exploration. Proceedings of the VLDB Endowment, 2014, 7, 733-744.	3.8	33

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91	Compression of uncertain trajectories in road networks. Proceedings of the VLDB Endowment, 2020, 13, 1050-1063.	3.8	33
92	Enabling time-dependent uncertain eco-weights for road networks. Geoinformatica, 2017, 21, 57-88.	2.7	32
93	Bringing order to query optimization. SIGMOD Record, 2002, 31, 5-14.	1.2	31
94	Spatio-temporal joins on symbolic indoor tracking data. , 2011, , .		31
95	Elite: an elastic infrastructure for big spatiotemporal trajectories. VLDB Journal, 2016, 25, 473-493.	4.1	31
96	Effective and Efficient Reuse of Past Travel Behavior for Route Recommendation. , 2019, , .		31
97	Top-k term publish/subscribe for geo-textual data streams. VLDB Journal, 2020, 29, 1101-1128.	4.1	31
98	A foundation for vacuuming temporal databases. Data and Knowledge Engineering, 2003, 44, 1-29.	3.4	30
99	Moving spatial keyword queries. ACM Transactions on Database Systems, 2013, 38, 1-47.	2.8	29
100	Efficient Online Summarization of Large-Scale Dynamic Networks. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 3231-3245.	5.7	29
101	Context-aware, preference-based vehicle routing. VLDB Journal, 2020, 29, 1149-1170.	4.1	29
102	Chorochronos. SIGMOD Record, 1999, 28, 12-21.	1.2	28
103	Reverse Top-k Geo-Social Keyword Queries in Road Networks. , 2017, , .		28
104	Routing Service Quality – Local Driver Behavior Versus Routing Services. , 2013, , .		27
105	TRACE. Proceedings of the VLDB Endowment, 2021, 14, 1175-1187.	3.8	27
106	Interestingness-Driven Diffusion Process Summarization in Dynamic Networks. Lecture Notes in Computer Science, 2014, , 597-613.	1.3	27
107	Efficiently adapting graphical models for selectivity estimation. VLDB Journal, 2013, 22, 3-27.	4.1	26
108	Efficient Metric Indexing for Similarity Search and Similarity Joins. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 556-571.	5.7	26

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109	An extensible notation for spatiotemporal index queries. SIGMOD Record, 1998, 27, 47-53.	1.2	26
110	Real-time distributed co-movement pattern detection on streaming trajectories. Proceedings of the VLDB Endowment, 2019, 12, 1208-1220.	3.8	26
111	Relational Fusion Networks: Graph Convolutional Networks for Road Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 418-429.	8.0	25
112	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
113	Continuous Spatial Query Processing. ACM Computing Surveys, 2019, 51, 1-39.	23.0	24
114	Database aspects of location-based services. , 2004, , 115-147.		23
115	User-Generated Content: The Case for Mobile Services. Computer, 2008, 41, 116-118.	1.1	23
116	Read/write-optimized tree indexing for solid-state drives. VLDB Journal, 2016, 25, 695-717.	4.1	23
117	Chapter 3: Conceptual Models for Spatio-temporal Applications. Lecture Notes in Computer Science, 2003, , 79-116.	1.3	22
118	Answering Why-Not Group Spatial Keyword Queries. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 26-39.	5.7	22
119	Parallel Semantic Trajectory Similarity Join. , 2020, , .		22
120	Anytime stochastic routing with hybrid learning. Proceedings of the VLDB Endowment, 2020, 13, 1555-1567.	3.8	22
121	Workload-aware indexing of continuously moving objects. Proceedings of the VLDB Endowment, 2009, 2, 1186-1197.	3.8	21
122	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
123	AutoCTS. Proceedings of the VLDB Endowment, 2021, 15, 971-983.	3.8	21
124	Trajectory Indexing Using Movement Constraints*. Geoinformatica, 2005, 9, 93-115.	2.7	20
125	Enabling Location-based Servicesâ€™ Multi-Graph Representation of Transportation Networks. Geoinformatica, 2008, 12, 219-253.	2.7	20
126	Efficient Top- $k$ Spatial Locality Search for Co-located Spatial Web Objects. , 2014, , .		20

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127	Graph Convolutional Networks for Road Networks. , 2019, , .		20
128	Location- and keyword-based querying of geo-textual data: a survey. VLDB Journal, 2021, 30, 603-640.	4.1	20
129	The Dark Citations of TODS Papers and What to Do About It. SIGMOD Record, 2016, 45, 69-70.	1.2	19
130	Using differential techniques to efficiently support transaction time. VLDB Journal, 1993, 2, 75-111.	4.1	18
131	Object-extended OLAP querying. Data and Knowledge Engineering, 2009, 68, 453-480.	3.4	18
132	Spatial joins in main memory. Proceedings of the VLDB Endowment, 2014, 8, 97-100.	3.8	18
133	Finding top-k relevant groups of spatial web objects. VLDB Journal, 2015, 24, 537-555.	4.1	18
134	The COST Benchmarkâ€”Comparison and Evaluation of Spatio-temporal Indexes. Lecture Notes in Computer Science, 2006, , 125-140.	1.3	17
135	Thread-Level Parallel Indexing of Update Intensive Moving-Object Workloads. Lecture Notes in Computer Science, 2011, , 186-204.	1.3	17
136	The safest path via safe zones. , 2015, , .		17
137	Specification-based data reduction in dimensional data warehouses. Information Systems, 2008, 33, 36-63.	3.6	16
138	Algorithmic strategies for adapting to environmental changes in 802.11 location fingerprinting. , 2010, , .		16
139	Indexing metric uncertain data for range queries and range joins. VLDB Journal, 2017, 26, 585-610.	4.1	16
140	Unsupervised time series outlier detection with diversity-driven convolutional ensembles. Proceedings of the VLDB Endowment, 2021, 15, 611-623.	3.8	16
141	Indexing of now-relative spatio-bitemporal data. VLDB Journal, 2002, 11, 1-16.	4.1	15
142	Enabling Routes of Road Network Constrained Movements as Mobile Service Context. Geoinformatica, 2007, 11, 55-102.	2.7	15
143	iPark. , 2013, , .		15
144	Vehicle Routing with User-Generated Trajectory Data. , 2015, , .		15

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145	Efficient distributed reachability querying of massive temporal graphs. VLDB Journal, 2019, 28, 871-896.	4.1	15
146	Using Cameras to Improve Wi-Fi Based Indoor Positioning. Lecture Notes in Computer Science, 2014, , 166-183.	1.3	15
147	Finding non-dominated paths in uncertain road networks. , 2016, , .		15
148	Integrating non-spatial preferences into spatial location queries. , 2014, , .		14
149	Processing of extreme moving-object update and query workloads in main memory. VLDB Journal, 2014, 23, 817-841.	4.1	14
150	Direction-Aware Why-Not Spatial Keyword Top-k Queries. , 2017, , .		14
151	Dragoon: a hybrid and efficient big trajectory management system for offline and online analytics. VLDB Journal, 2021, 30, 287-310.	4.1	14
152	PTrider. Proceedings of the VLDB Endowment, 2018, 11, 1938-1941.	3.8	14
153	A Conceptual Schema Language for the Management of Multiple Representations of Geographic Entities. Transactions in GIS, 2005, 9, 345-380.	2.3	13
154	Temporal Data Management “ An Overview. Lecture Notes in Business Information Processing, 2018, , 51-83.	1.0	13
155	Enabling routes as context in mobile services. , 2004, , .		12
156	Modification semantics in now-relative databases. Information Systems, 2004, 29, 653-683.	3.6	12
157	Emotion-based music retrieval on a well-reduced audio feature space. , 2009, , .		12
158	Answering why-not questions on metric probabilistic range queries. , 2016, , .		12
159	Reverse Keyword-Based Location Search. , 2017, , .		12
160	Efficient and Incremental Clustering Algorithms on Star-Schema Heterogeneous Graphs. , 2019, , .		12
161	Efficient targeted influence minimization in big social networks. World Wide Web, 2020, 23, 2323-2340.	4.0	12
162	Upgrading Uncompetitive Products Economically. , 2012, , .		11

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163	YASK. Proceedings of the VLDB Endowment, 2016, 9, 1501-1504.	3.8	11
164	A Density-Based Approach to the Retrieval of Top-K Spatial Textual Clusters. , 2016, , .		11
165	Enabling Scalable Geographic Service Sharing with Weighted Imprecise Voronoi Cells. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 439-453.	5.7	11
166	A Hybrid Learning Approach to Stochastic Routing. , 2020, , .		11
167	Finding attribute-aware similar regions for data analysis. Proceedings of the VLDB Endowment, 2019, 12, 1414-1426.	3.8	11
168	Integrating multiple calendars using ĩ, ZAMAN. Software - Practice and Experience, 2007, 37, 267-308.	3.6	10
169	SWORS. Proceedings of the VLDB Endowment, 2012, 5, 1914-1917.	3.8	10
170	Finding shortest paths on terrains by killing two birds with one stone. Proceedings of the VLDB Endowment, 2013, 7, 73-84.	3.8	10
171	Clue-based spatio-textual query. Proceedings of the VLDB Endowment, 2017, 10, 529-540.	3.8	9
172	Statistical Inference of Diffusion Networks. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	5.7	9
173	CoMing: A Real-time Co-Movement Mining System for Streaming Trajectories. , 2020, , .		9
174	Chapter 6: Access Methods and Query Processing Techniques. Lecture Notes in Computer Science, 2003, , 203-261.	1.3	8
175	Effective Privacy-Preserving Online Route Planning. , 2011, , .		8
176	On Network Embedding for Machine Learning on Road Networks: A Case Study on the Danish Road Network. , 2018, , .		8
177	Report on the 1995 international workshop on temporal databases. SIGMOD Record, 1995, 24, 46-52.	1.2	7
178	Adaptable query optimization and evaluation in temporal middleware. , 2001, , .		7
179	A Testbed for the Exploration of Novel Concepts in Mobile Service Delivery. , 2007, , .		7
180	Identifying Typical Movements among Indoor Objects – Concepts and Empirical Study. , 2013, , .		7

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181	GroupFinder. Proceedings of the VLDB Endowment, 2013, 6, 1226-1229.	3.8	7
182	I2RS. Proceedings of the VLDB Endowment, 2015, 8, 1884-1887.	3.8	7
183	Indexing Metric Uncertain Data for Range Queries. , 2015, , .		7
184	Collaborative Spatial Data Sharing Among Mobile Lightweight Devices. Lecture Notes in Computer Science, 2007, , 366-384.	1.3	7
185	Adaptable query optimization and evaluation in temporal middleware. SIGMOD Record, 2001, 30, 127-138.	1.2	6
186	An algebraic framework for temporal attribute characteristics. Annals of Mathematics and Artificial Intelligence, 2006, 46, 349-374.	1.3	6
187	Concise caching of driving instructions. , 2014, , .		6
188	Collective Travel Planning in Spatial Networks. , 2017, , .		6
189	Searching Trajectories by Regions of Interest. , 2018, , .		6
190	VIPTRA: Visualization and Interactive Processing on Big Trajectory Data. , 2018, , .		6
191	Introduction to Spatio-temporal data management and analytics for Smart City research. Geoinformatica, 2020, 24, 1-2.	2.7	6
192	Leveraging range joins for the computation of overlap joins. VLDB Journal, 2022, 31, 75-99.	4.1	6
193	A comparison of the use of virtual versus physical snapshots for supporting update-intensive workloads. , 2012, , .		5
194	Top-k point of interest retrieval using standard indexes. , 2014, , .		5
195	SOUP: Spatial-Temporal Demand Forecasting and Competitive Supply. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	5
196	Pivot selection algorithms in metric spaces: a survey and experimental study. VLDB Journal, 2022, 31, 23-47.	4.1	5
197	Sharing-aware horizontal partitioning for exploiting correlations during query processing. Proceedings of the VLDB Endowment, 2010, 3, 542-553.	3.8	5
198	Challenges in the Tracking and Prediction of Scheduled-Vehicle Journeys. , 2007, , .		4

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199	Ranking music data by relevance and importance. , 2008, , .		4
200	Enabling scalable geographic service sharing with weighted imprecise Voronoi cells. , 2016, , .		4
201	Finding lowest-cost paths in settings with safe and preferred zones. VLDB Journal, 2017, 26, 373-397.	4.1	4
202	iZone: Efficient Influence Zone Evaluation over Geo-Textual Data. , 2018, , .		4
203	Answering <i>Why-Not</i> Group Spatial Keyword Queries (Extended Abstract). , 2019, , .		4
204	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
205	Indexing Metric Spaces for Exact Similarity Search. ACM Computing Surveys, 2023, 55, 1-39.	23.0	4
206	Enabling Time-Dependent Uncertain Eco-Weights For Road Networks. , 2007, , .		3
207	Efficient Cost-Based Tracking of Scheduled Vehicle Journeys. , 2008, , .		3
208	Cooperative Scalable Moving Continuous Query Processing. , 2012, , .		3
209	Assessing the Accuracy Benefits of On-the-Fly Trajectory Selection in Fine-Grained Travel-Time Estimation. , 2017, , .		3
210	Adaptive Travel-Time Estimation: A Case for Custom Predicate Selection. , 2018, , .		3
211	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
212	Efficient Distributed Clustering Algorithms on Star-Schema Heterogeneous Graphs. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4781-4796.	5.7	3
213	Spatial Data Quality in the IoT Era: Management and Exploitation. , 2022, , .		3
214	An apples-to-apples comparison of two database journals. SIGMOD Record, 2005, 34, 61-64.	1.2	2
215	Speeding Up Reachability Queries in Public Transport Networks Using Graph Partitioning. Information Systems Frontiers, 2022, 24, 11-29.	6.4	2
216	Efficient Retrieval of the Top- <i>k</i> Most Relevant Event-Partner Pairs. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 2529-2543.	5.7	2

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217	Data management on the spatial web. Proceedings of the VLDB Endowment, 2012, 5, 1696-1696.	3.8	2
218	IHCS. Proceedings of the VLDB Endowment, 2019, 12, 1874-1877.	3.8	2
219	A NUMA-aware Trajectory Store for Travel-Time Estimation. , 2019, , .		2
220	Flexible Fusion of Relevance and Importance in Music Ranking. Journal of New Music Research, 2010, 39, 35-45.	0.8	1
221	A call for surveys. SIGMOD Record, 2012, 41, 47-47.	1.2	1
222	Querying the Web with Local Intent. , 2013, , .		1
223	HAG: An Energy-Proportional Data Storage Scheme for Disk Array Systems. Journal of Computer Science and Technology, 2015, 30, 679-695.	1.5	1
224	FoGBAT: Combining Bluetooth and GPS Data for Better Traffic Analytics. , 2016, , .		1
225	Crowdsourcing Based Evaluation of Ranking Approaches for Spatial Keyword Querying. , 2017, , .		1
226	Manycore GPU processing of repeated range queries over streams of moving objects observations. Concurrency Computation Practice and Experience, 2017, 29, e3881.	2.2	1
227	Pretty Easy Pervasive Positioning. Lecture Notes in Computer Science, 2009, , 417-421.	1.3	1
228	SpeakNav. Proceedings of the VLDB Endowment, 2021, 14, 3056-3068.	3.8	1
229	A Flexible Query Framework for Music Data and Playlist Manipulation. , 2008, , .		0
230	Data Management Infrastructure for the Mobile Web. , 2009, , .		0
231	Spatial keyword querying of geo-tagged web content. , 2013, , .		0
232	Guest editorial: Web technologies and applications. World Wide Web, 2014, 17, 455-456.	4.0	0
233	Querying of geo-textual web content: Concepts and techniques. , 2015, , .		0
234	Interactive Intersection Analysis using Trajectory Data. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
235	Analyzing Trajectories Using a Path-based API. , 2019, , .		0
236	On the Querying for Places on the Mobile Web. Lecture Notes in Computer Science, 2011, , 4-4.	1.3	0
237	UniTEâ€”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