

Xiaofang Zhou

List of Publications by Year in descending order

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474
papers

16,650
citations

23544

58
h-index

34964

98
g-index

493
all docs

493
docs citations

493
times ranked

12706
citing authors

#	ARTICLE	IF	CITATIONS
1	HFUL: a hybrid framework for user account linkage across location-aware social networks. VLDB Journal, 2023, 32, 1-22.	2.7	5
2	Representation Learning With Multi-Level Attention for Activity Trajectory Similarity Computation. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2387-2400.	4.0	6
3	Stream Processing of Shortest Path Query in Dynamic Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2458-2471.	4.0	9
4	Trajectory-Based Spatiotemporal Entity Linking. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4499-4513.	4.0	7
5	Utility-Based Matching of Vehicles and Hybrid Requests on Rider Demand Responsive Systems. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 1058-1072.	4.7	3
6	Where to Go Next: A Spatio-Temporal Gated Network for Next POI Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2512-2524.	4.0	113
7	SoulMate: Short-Text Author Linking Through Multi-Aspect Temporal-Textual Embedding. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 448-461.	4.0	9
8	Ranking-Based Implicit Regularization for One-Class Collaborative Filtering. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 5951-5963.	4.0	4
9	Efficient Similarity-Aware Influence Maximization in Geo-Social Network. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4767-4780.	4.0	8
10	Privacy and efficiency guaranteed social subgraph matching. VLDB Journal, 2022, 31, 581-602.	2.7	11
11	An efficient and effective approach for multi-fact extraction from text corpus. World Wide Web, 2022, 25, 195.	2.7	0
12	Wavefront-Based Multiple Rumor Sources Identification by Multi-Task Learning. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 1068-1078.	3.4	3
13	Editorial for S.I.: VLDB 2020. VLDB Journal, 2022, , 1-2.	2.7	0
14	A Survey and Experimental Study on Privacy-Preserving Trajectory Data Publishing. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	12
15	Photo2Trip: Exploiting Visual Contents in Geo-Tagged Photos for Personalized Tour Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 1708-1721.	4.0	15
16	LoG: a locally-global model for entity disambiguation. World Wide Web, 2021, 24, 351-373.	2.7	0
17	Temporal knowledge extraction from large-scale text corpus. World Wide Web, 2021, 24, 135-156.	2.7	7
18	GLAD: A Grid and Labeling Framework with Scheduling for Conflict-Aware NN Queries. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 1554-1566.	4.0	6

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19	Improving the Quality of Web-Based Data Imputation With Crowd Intervention. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 2534-2547.	4.0	4
20	Incremental Graph Pattern Based Node Matching with Multiple Updates. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 1585-1600.	4.0	8
21	Efficient Trajectory Contact Query Processing. Lecture Notes in Computer Science, 2021, , 658-666.	1.0	6
22	Partition-Aware Graph Pattern based Node Matching with Updates. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	1
23	Temporal knowledge completion with context-aware embeddings. World Wide Web, 2021, 24, 675-695.	2.7	3
24	Coalition-based Task Assignment in Spatial Crowdsourcing. , 2021, , .		31
25	Efficient 2-Hop Labeling Maintenance in Dynamic Small-World Networks. , 2021, , .		19
26	Dynamic Hub Labeling for Road Networks. , 2021, , .		16
27	Efficient Constrained Shortest Path Query Answering with Forest Hop Labeling. , 2021, , .		10
28	Clustering Enhanced Error-tolerant Top-k Spatio-textual Search. World Wide Web, 2021, 24, 1185-1214.	2.7	3
29	Implicit relation-aware social recommendation with variational auto-encoder. World Wide Web, 2021, 24, 1395-1410.	2.7	8
30	Photovoltaic Nowcasting With Bi-Level Spatio-Temporal Analysis Incorporating Sky Images. IEEE Transactions on Sustainable Energy, 2021, 12, 1766-1776.	5.9	13
31	Community-based influence maximization in location-based social network. World Wide Web, 2021, 24, 1903-1928.	2.7	12
32	An experimental evaluation and guideline for path finding in weighted dynamic network. Proceedings of the VLDB Endowment, 2021, 14, 2127-2140.	2.1	11
33	SpeakNav. Proceedings of the VLDB Endowment, 2021, 14, 3056-3068.	2.1	1
34	A-MCTS: Adaptive Monte Carlo Tree Search for Temporal Path Discovery. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	4
35	An Efficient Approach for Spatial Trajectory Anonymization. Lecture Notes in Computer Science, 2021, , 575-590.	1.0	1
36	Personalized Video Recommendation Using Rich Contents from Videos. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 492-505.	4.0	34

#	ARTICLE	IF	CITATIONS
37	Answering Why-Not Group Spatial Keyword Queries. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 26-39.	4.0	22
38	SRA: Secure Reverse Auction for Task Assignment in Spatial Crowdsourcing. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 782-796.	4.0	55
39	Reference-Based Framework for Spatio-Temporal Trajectory Compression and Query Processing. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 2227-2240.	4.0	43
40	Destination-Aware Task Assignment in Spatial Crowdsourcing: A Worker Decomposition Approach. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 2336-2350.	4.0	48
41	Efficient and robust data augmentation for trajectory analytics: a similarity-based approach. World Wide Web, 2020, 23, 361-387.	2.7	5
42	Online sales prediction via trend alignment-based multitask recurrent neural networks. Knowledge and Information Systems, 2020, 62, 2139-2167.	2.1	6
43	Trajectories know where map is wrong: an iterative framework for map-trajectory co-optimisation. World Wide Web, 2020, 23, 47-73.	2.7	12
44	Semi-supervised clustering with deep metric learning and graph embedding. World Wide Web, 2020, 23, 781-798.	2.7	35
45	Data-Driven Photovoltaic Generation Forecasting Based on a Bayesian Network With Spatial-Temporal Correlation Analysis. IEEE Transactions on Industrial Informatics, 2020, 16, 1635-1644.	7.2	38
46	A survey of trajectory distance measures and performance evaluation. VLDB Journal, 2020, 29, 3-32.	2.7	95
47	An Adaptive Robust Semi-supervised Clustering Framework Using Weighted Consensus of Random k-Means Ensemble. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	5
48	Preference-aware Task Assignment in Spatial Crowdsourcing: from Individuals to Groups. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	14
49	Updates-Aware Graph Pattern based Node Matching. , 2020, , .		3
50	Consensus-Based Group Task Assignment with Social Impact in Spatial Crowdsourcing. Data Science and Engineering, 2020, 5, 375-390.	4.6	30
51	Overcoming Data Sparsity in Group Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	25
52	Fastest Path Query Answering using Time-Dependent Hop-Labeling in Road Network. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	12
53	TEAGS: time-aware text embedding approach to generate subgraphs. Data Mining and Knowledge Discovery, 2020, 34, 1136-1174.	2.4	6
54	Sequence-Aware Factorization Machines for Temporal Predictive Analytics. , 2020, , .		41

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55	Fast Query Decomposition for Batch Shortest Path Processing in Road Networks. , 2020, , .		31
56	A Survey on Map-Matching Algorithms. Lecture Notes in Computer Science, 2020, , 121-133.	1.0	36
57	Efficient kNN Search with Occupation in Large-Scale On-demand Ride-Hailing. Lecture Notes in Computer Science, 2020, , 29-41.	1.0	5
58	Typical Snapshots Selection for Shortest Path Query in Dynamic Road Networks. Lecture Notes in Computer Science, 2020, , 105-120.	1.0	3
59	Decentralized Embedding Framework for Large-Scale Networks. Lecture Notes in Computer Science, 2020, , 425-441.	1.0	7
60	Exploiting Aesthetic Preference in Deep Cross Networks for Cross-domain Recommendation. , 2020, , .		25
61	Group-Based Recurrent Neural Networks for POI Recommendation. ACM/IMS Transactions on Data Science, 2020, 1, 1-18.	2.1	18
62	On Sky Imaging Analysis and Deep Learning for Photovoltaic Output Nowcasting. , 2020, , .		0
63	Path Query Processing Using Typical Snapshots in Dynamic Road Networks. Lecture Notes in Computer Science, 2020, , 255-271.	1.0	4
64	Exploiting Combination Effect for Unsupervised Feature Selection by $\ell_{2,0}$ Norm. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 201-214.	7.2	35
65	Searching activity trajectory with keywords. World Wide Web, 2019, 22, 967-1000.	2.7	5
66	An Efficient Framework for Correctness-Aware kNN Queries on Road Networks. , 2019, , .		12
67	Efficient Batch Processing of Shortest Path Queries in Road Networks. , 2019, , .		12
68	Integrating workload balancing and fault tolerance in distributed stream processing system. World Wide Web, 2019, 22, 2471-2496.	2.7	8
69	Extracting Temporal Patterns from Large-Scale Text Corpus. Lecture Notes in Computer Science, 2019, , 17-30.	1.0	3
70	Social Influence-Based Group Representation Learning for Group Recommendation. , 2019, , .		101
71	A Hierarchical Framework for Top-k Location-Aware Error-Tolerant Keyword Search. , 2019, , .		20
72	Time-Dependent Hop Labeling on Road Network. , 2019, , .		30

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73	Semi-supervised Clustering with Deep Metric Learning. Lecture Notes in Computer Science, 2019, , 383-386.	1.0	1
74	Batch Processing of Shortest Path Queries in Road Networks. Lecture Notes in Computer Science, 2019, , 3-16.	1.0	14
75	An efficient method for top-k graph based node matching. World Wide Web, 2019, 22, 945-966.	2.7	3
76	A framework for parallel map-matching at scale using Spark. Distributed and Parallel Databases, 2019, 37, 697-720.	1.0	5
77	Protecting multi-party privacy in location-aware social point-of-interest recommendation. World Wide Web, 2019, 22, 863-883.	2.7	12
78	Leveraging multi-aspect time-related influence in location recommendation. World Wide Web, 2019, 22, 1001-1028.	2.7	23
79	Entity Disambiguation Based on Parse Tree Neighbours on Graph Attention Network. Lecture Notes in Computer Science, 2019, , 523-537.	1.0	4
80	Context-Aware Temporal Knowledge Graph Embedding. Lecture Notes in Computer Science, 2019, , 583-598.	1.0	14
81	Error-Bounded Approximation of Data Stream: Methods and Theories. Studies in Big Data, 2019, , 93-122.	0.8	0
82	Spatiotemporal Data: Trajectories. , 2019, , 1573-1579.		0
83	A Privacy-Preserving Framework for Trust-Oriented Point-of-Interest Recommendation. IEEE Access, 2018, 6, 393-404.	2.6	24
84	Diagnosing and Minimizing Semantic Drift in Iterative Bootstrapping Extraction. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 852-865.	4.0	2
85	Spatiotemporal Data: Trajectories. , 2018, , 1-7.		0
86	MCS-GPM: Multi-Constrained Simulation Based Graph Pattern Matching in Contextual Social Graphs. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1050-1064.	4.0	47
87	Distributed Stream Rebalance for Stateful Operator Under Workload Variance. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 2223-2240.	4.0	11
88	Go slow to go fast: minimal on-road time route scheduling with parking facilities using historical trajectory. VLDB Journal, 2018, 27, 321-345.	2.7	44
89	Exploiting detected visual objects for frame-level video filtering. World Wide Web, 2018, 21, 1259-1284.	2.7	1
90	Neural Stem Cell Transplantation Promotes Functional Recovery from Traumatic Brain Injury via Brain Derived Neurotrophic Factor-Mediated Neuroplasticity. Molecular Neurobiology, 2018, 55, 2696-2711.	1.9	55

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91	Roles of neurotrophins in skeletal tissue formation and healing. Journal of Cellular Physiology, 2018, 233, 2133-2145.	2.0	40
92	Context-aware trust network extraction in large-scale trust-oriented social networks. World Wide Web, 2018, 21, 713-738.	2.7	17
93	Computing Crowd Consensus with Partial Agreement. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1-14.	4.0	38
94	Semantic-aware top-k spatial keyword queries. World Wide Web, 2018, 21, 573-594.	2.7	36
95	Effective and Efficient User Account Linkage across Location Based Social Networks. , 2018, , .		37
96	Computing Crowd Consensus with Partial Agreement. , 2018, , .		3
97	TPM. ACM Transactions on Intelligent Systems and Technology, 2018, 9, 1-25.	2.9	23
98	Incremental Graph Pattern Based Node Matching. , 2018, , .		7
99	TADA: Trend Alignment with Dual-Attention Multi-task Recurrent Neural Networks for Sales Prediction. , 2018, , .		40
100	Efficient Clue-Based Route Search on Road Networks (Extended Abstract). , 2018, , .		1
101	Joint Event-Partner Recommendation in Event-Based Social Networks. , 2018, , .		58
102	Editorial: Advances in spatial and temporal databases. Geoinformatica, 2018, 22, 783-784.	2.0	0
103	Time-dependent route scheduling on road networks. SIGSPATIAL Special, 2018, 10, 10-14.	2.5	12
104	Modeling Patient Visit Using Electronic Medical Records for Cost Profile Estimation. Lecture Notes in Computer Science, 2018, , 20-36.	1.0	11
105	A System for Spatial-Temporal Trajectory Data Integration and Representation. Lecture Notes in Computer Science, 2018, , 807-812.	1.0	2
106	Trajectory Set Similarity Measure: An EMD-Based Approach. Lecture Notes in Computer Science, 2018, , 28-40.	1.0	3
107	DAVE: Extracting Domain Attributes and Values from Text Corpus. Lecture Notes in Computer Science, 2018, , 431-439.	1.0	1
108	Concept for Evaluation of Techniques for Trajectory Distance Measures. , 2018, , .		1

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109	Mining Subgraphs from Propagation Networks through Temporal Dynamic Analysis. , 2018, , .		10
110	Origin-Destination Trajectory Diversity Analysis: Efficient Top-k Diversified Search. , 2018, , .		3
111	Auto-CES: An Automatic Pruning Method Through Clustering Ensemble Selection. Lecture Notes in Computer Science, 2018, , 275-287.	1.0	3
112	Exploiting Reshaping Subgraphs from Bilateral Propagation Graphs. Lecture Notes in Computer Science, 2018, , 342-351.	1.0	6
113	Spatiotemporal Recommendation in Geo-Social Networks. , 2018, , 2930-2948.		0
114	A Spatial-Temporal Topic Model for the Semantic Annotation of POIs in LBSNs. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-24.	2.9	23
115	Exploiting Viral Marketing for Location Promotion in Location-Based Social Networks. ACM Transactions on Knowledge Discovery From Data, 2017, 11, 1-28.	2.5	14
116	Joint Modeling of User Check-in Behaviors for Real-time Point-of-Interest Recommendation. ACM Transactions on Information Systems, 2017, 35, 1-44.	3.8	155
117	Understand Short Texts by Harvesting and Analyzing Semantic Knowledge. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 499-512.	4.0	55
118	Argument discovery via crowdsourcing. VLDB Journal, 2017, 26, 511-535.	2.7	31
119	EtherQL: A Query Layer for Blockchain System. Lecture Notes in Computer Science, 2017, , 556-567.	1.0	82
120	HD-GDD: high dimensional graph dominance drawing approach for reachability query. World Wide Web, 2017, 20, 677-696.	2.7	13
121	Efficient Clue-Based Route Search on Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 1846-1859.	4.0	44
122	Peritoneal dialysis reduces amyloid-beta plasma levels in humans and attenuates Alzheimer-associated phenotypes in an APP/PS1 mouse model. Acta Neuropathologica, 2017, 134, 207-220.	3.9	90
123	A context-aware approach for trustworthy worker selection in social crowd. World Wide Web, 2017, 20, 1211-1235.	2.7	9
124	ST-SAGE. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-25.	2.9	26
125	Jointly Modeling Heterogeneous Temporal Properties in Location Recommendation. Lecture Notes in Computer Science, 2017, , 490-506.	1.0	7
126	Mobi-SAGE: A Sparse Additive Generative Model for Mobile App Recommendation. , 2017, , .		13

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127	ProBDNF inhibits proliferation, migration and differentiation of mouse neural stem cells. Brain Research, 2017, 1668, 46-55.	1.1	40
128	Outlier Trajectory Detection: A Trajectory Analytics Based Approach. Lecture Notes in Computer Science, 2017, , 231-246.	1.0	26
129	When Differential Privacy Meets Randomized Perturbation: A Hybrid Approach for Privacy-Preserving Recommender System. Lecture Notes in Computer Science, 2017, , 576-591.	1.0	21
130	A performance study on large-scale data analytics using disk-based and in-memory database systems. , 2017, , .		1
131	Spatial-Aware Hierarchical Collaborative Deep Learning for POI Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 2537-2551.	4.0	222
132	Minimal on-road time route scheduling on time-dependent graphs. Proceedings of the VLDB Endowment, 2017, 10, 1274-1285.	2.1	42
133	Discrete Multimodal Hashing With Canonical Views for Robust Mobile Landmark Search. IEEE Transactions on Multimedia, 2017, 19, 2066-2079.	5.2	117
134	Answer validation for generic crowdsourcing tasks with minimal efforts. VLDB Journal, 2017, 26, 855-880.	2.7	15
135	The interaction between schema matching and record matching in data integration (extended) Tj ETQq1 1 0.784314 rgBT /Ooerlock I		
136	Bilinear Optimized Product Quantization for Scalable Visual Content Analysis. IEEE Transactions on Image Processing, 2017, 26, 5057-5069.	6.0	11
137	Ranking weighted clustering coefficient in large dynamic graphs. World Wide Web, 2017, 20, 855-883.	2.7	5
138	The Interaction Between Schema Matching and Record Matching in Data Integration. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 186-199.	4.0	17
139	An empirical study on user-topic rating based collaborative filtering methods. World Wide Web, 2017, 20, 815-829.	2.7	8
140	Exploiting Spatio-Temporal User Behaviors for User Linkage. , 2017, , .		41
141	Multi-Constrained Top-K Graph Pattern Matching in Contextual Social Graphs. , 2017, , .		8
142	Clue-based spatio-textual query. Proceedings of the VLDB Endowment, 2017, 10, 529-540.	2.1	9
143	Decomposition-Based Approximation of Time Series Data with Max-Error Guarantees. Lecture Notes in Computer Science, 2017, , 71-82.	1.0	1
144	Spatiotemporal Recommendation in Geo-Social Networks. , 2017, , 1-19.		0

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145	CAT: Context-Aware Trust-Oriented Worker Selection in Social Crowd. Computing and Informatics, 2017, 36, 517-540.	0.4	1
146	Landmark-Based Route Recommendation with Crowd Intelligence. Data Science and Engineering, 2016, 1, 86-100.	4.6	11
147	When Peculiarity Makes a Difference: Object Characterisation in Heterogeneous Information Networks. Lecture Notes in Computer Science, 2016, , 3-17.	1.0	2
148	Access Time Oracle for Planar Graphs. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 1959-1970.	4.0	1
149	Possible and certain keys for SQL. VLDB Journal, 2016, 25, 571-596.	2.7	35
150	Brain-derived neurotrophic factor protects against tau-related neurodegeneration of Alzheimer's disease. Translational Psychiatry, 2016, 6, e907-e907.	2.4	194
151	Discovering interpretable geo-social communities for user behavior prediction. , 2016, , .		81
152	SPORE: A sequential personalized spatial item recommender system. , 2016, , .		62
153	Keyword-aware continuous kNN query on road networks. , 2016, , .		49
154	Graph-Based Metric Embedding for Next POI Recommendation. Lecture Notes in Computer Science, 2016, , 207-222.	1.0	22
155	ProBDNF Signaling Regulates Depression-Like Behaviors in Rodents under Chronic Stress. Neuropsychopharmacology, 2016, 41, 2882-2892.	2.8	97
156	TRIP: An interactive retrieving-inferring data imputation approach. , 2016, , .		2
157	Nafamostat mesilate improves function recovery after stroke by inhibiting neuroinflammation in rats. Brain, Behavior, and Immunity, 2016, 56, 230-245.	2.0	43
158	Adapting to User Interest Drift for POI Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2566-2581.	4.0	174
159	TOSI: A trust-oriented social influence evaluation method in contextual social networks. Neurocomputing, 2016, 210, 130-140.	3.5	28
160	Compound Rank- α & β Projections for Bilinear Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1502-1513.	7.2	184
161	Guest editorial: web multimedia semantic inference using multi-cues. World Wide Web, 2016, 19, 177-179.	2.7	0
162	Optimizing Cost of Continuous Overlapping Queries over Data Streams by Filter Adaption. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 1258-1271.	4.0	7

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163	Using Detected Visual Objects to Index Video Database. Lecture Notes in Computer Science, 2016, , 333-345.	1.0	1
164	Exploiting Hierarchies for Efficient Detection of Completeness in Stream Data. Lecture Notes in Computer Science, 2016, , 419-431.	1.0	0
165	Joint Modeling of Users' Interests and Mobility Patterns for Point-of-Interest Recommendation. , 2015, , .		53
166	Possible and certain SQL keys. Proceedings of the VLDB Endowment, 2015, 8, 1118-1129.	2.1	21
167	Development of mature BDNFâ€™specific sandwich ELISA. Journal of Neurochemistry, 2015, 134, 75-85.	2.1	43
168	Trip Oriented Search on Activity Trajectory. Journal of Computer Science and Technology, 2015, 30, 745-761.	0.9	11
169	Geographical Constraint and Temporal Similarity Modeling for Point-of-Interest Recommendation. Lecture Notes in Computer Science, 2015, , 426-441.	1.0	3
170	Semisupervised Feature Selection via Spline Regression for Video Semantic Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 252-264.	7.2	156
171	Guest editorial: Special section on the international conference on data engineering. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 1739-1740.	4.0	0
172	Efficient secure similarity computation on encrypted trajectory data. , 2015, , .		76
173	A Novelty-Seeking based Dining Recommender System. , 2015, , .		33
174	Edaravone alleviates Alzheimerâ€™s disease-type pathologies and cognitive deficits. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5225-5230.	3.3	120
175	Dynamic User Modeling in Social Media Systems. ACM Transactions on Information Systems, 2015, 33, 1-44.	3.8	131
176	p75NTR ectodomain is a physiological neuroprotective molecule against amyloid-beta toxicity in the brain of Alzheimerâ€™s disease. Molecular Psychiatry, 2015, 20, 1301-1310.	4.1	92
177	TRIP: An Interactive Retrieving-Infering Data Imputation Approach. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 2550-2563.	4.0	18
178	Modeling User Mobility for Location Promotion in Location-based Social Networks. , 2015, , .		60
179	Short text understanding through lexical-semantic analysis. , 2015, , .		102
180	Making sense of trajectory data: A partition-and-summarization approach. , 2015, , .		35

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181	SharkDB. , 2015, , .		21
182	Predicting Passengers in Public Transportation Using Smart Card Data. Lecture Notes in Computer Science, 2015, , 28-40.	1.0	9
183	Microblog Entity Linking with Social Temporal Context. , 2015, , .		22
184	Cardinality constraints on qualitatively uncertain data. Data and Knowledge Engineering, 2015, 99, 126-150.	2.1	15
185	Addressing Instance Ambiguity in Web Harvesting. , 2015, , .		0
186	Interactive Top-k Spatial Keyword queries. , 2015, , .		82
187	Approximate keyword search in semantic trajectory database. , 2015, , .		62
188	Multi-Constrained Graph Pattern Matching in large-scale contextual social graphs. , 2015, , .		48
189	Physiological amyloid-beta clearance in the periphery and its therapeutic potential for Alzheimerâ€™s disease. Acta Neuropathologica, 2015, 130, 487-499.	3.9	180
190	Joint Modeling of User Check-in Behaviors for Point-of-Interest Recommendation. , 2015, , .		81
191	Best Keyword Cover Search. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 61-73.	4.0	43
192	Calibrating trajectory data for spatio-temporal similarity analysis. VLDB Journal, 2015, 24, 93-116.	2.7	48
193	Enhanced Aggressive Behaviour in a Mouse Model of Depression. Neurotoxicity Research, 2015, 27, 129-142.	1.3	45
194	Social event identification and ranking on flickr. World Wide Web, 2015, 18, 1219-1245.	2.7	3
195	Clearance of Amyloid-Beta in Alzheimerâ€™s Disease: Shifting the Action Site from Center to Periphery. Molecular Neurobiology, 2015, 51, 1-7.	1.9	79
196	Predicting Usersâ€™ Purchasing Behaviors Using Their Browsing History. Lecture Notes in Computer Science, 2015, , 129-141.	1.0	3
197	Storing and Processing Massive Trajectory Data on SAP HANA. Lecture Notes in Computer Science, 2015, , 66-77.	1.0	3
198	Geo-SAGE. , 2015, , .		99

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199	Making Sense of Spatial Trajectories. , 2015, , .		4
200	SharkDB. , 2014, , .		48
201	Efficient Retrieval of Top-K Most Similar Users from Travel Smart Card Data. , 2014, , .		12
202	An Efficient Trust-Oriented Trip Planning Method in Road Networks. , 2014, , .		1
203	ORange: Objective-Aware Range Query Refinement. , 2014, , .		3
204	Cost-Efficient Spatial Network Partitioning for Distance-Based Query Processing. , 2014, , .		6
205	Development of Anxiety-Like Behavior via Hippocampal IGF-2 Signaling in the Offspring of Parental Morphine Exposure: Effect of Enriched Environment. <i>Neuropsychopharmacology</i> , 2014, 39, 2777-2787.	2.8	62
206	Economic Model-Driven Cloud Service Composition. <i>ACM Transactions on Internet Technology</i> , 2014, 14, 1-19.	3.0	14
207	Ranking Based Activity Trajectory Search. <i>Lecture Notes in Computer Science</i> , 2014, , 170-185.	1.0	4
208	Effects of (ÃĖ™)Epicatechin on the Pathology of APP/PS1 Transgenic Mice. <i>Frontiers in Neurology</i> , 2014, 5, 69.	1.1	32
209	Exploring Social Influence on Location-Based Social Networks. , 2014, , .		22
210	Personalized trajectory matching in spatial networks. <i>VLDB Journal</i> , 2014, 23, 449-468.	2.7	148
211	Quality-aware schedulers for weak consistency key-value data stores. <i>Distributed and Parallel Databases</i> , 2014, 32, 535-581.	1.0	7
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213	Image Attribute Adaptation. <i>IEEE Transactions on Multimedia</i> , 2014, 16, 1115-1126.	5.2	41
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