

# Xiaofang Zhou

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

450  
papers

12,658  
citations

61  
h-index

93  
g-index

493  
ext. papers

14,686  
ext. citations

3.2  
avg, IF

6.64  
L-index

#	Paper	IF	Citations
450	An efficient and effective approach for multi-fact extraction from text corpus. <i>World Wide Web</i> , <b>2022</b> , 25, 195	2.9	
449	Wavefront-Based Multiple Rumor Sources Identification by Multi-Task Learning. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , <b>2022</b> , 1-11	4.1	
448	A Survey and Experimental Study on Privacy-Preserving Trajectory Data Publishing. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2022</b> , 1-1	4.2	1
447	An experimental evaluation and guideline for path finding in weighted dynamic network. <i>Proceedings of the VLDB Endowment</i> , <b>2021</b> , 14, 2127-2140	3.1	3
446	SpeakNav. <i>Proceedings of the VLDB Endowment</i> , <b>2021</b> , 14, 3056-3068	3.1	
445	A-MCTS: Adaptive Monte Carlo Tree Search for Temporal Path Discovery. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2021</b> , 1-1	4.2	1
444	An Efficient Approach for Spatial Trajectory Anonymization. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 575-590	0.9	
443	Temporal knowledge completion with context-aware embeddings. <i>World Wide Web</i> , <b>2021</b> , 24, 675-695	2.9	1
442	Coalition-based Task Assignment in Spatial Crowdsourcing <b>2021</b> ,		4
441	Efficient 2-Hop Labeling Maintenance in Dynamic Small-World Networks <b>2021</b> ,		5
440	Dynamic Hub Labeling for Road Networks <b>2021</b> ,		4
439	Clustering Enhanced Error-tolerant Top-k Spatio-textual Search. <i>World Wide Web</i> , <b>2021</b> , 24, 1185-1214	2.9	3
438	Implicit relation-aware social recommendation with variational auto-encoder. <i>World Wide Web</i> , <b>2021</b> , 24, 1395	2.9	1
437	LoG: a locally-global model for entity disambiguation. <i>World Wide Web</i> , <b>2021</b> , 24, 351-373	2.9	
436	Temporal knowledge extraction from large-scale text corpus. <i>World Wide Web</i> , <b>2021</b> , 24, 135-156	2.9	5
435	GLAD: A Grid and Labeling Framework with Scheduling for Conflict-Aware $k$ -NN Queries. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2021</b> , 33, 1554-1566	4.2	3
434	Improving the Quality of Web-Based Data Imputation With Crowd Intervention. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2021</b> , 33, 2534-2547	4.2	0

433	Incremental Graph Pattern Based Node Matching with Multiple Updates. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2021</b> , 33, 1585-1600	4.2	4
432	Efficient Trajectory Contact Query Processing. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 658-666	0.9	2
431	Ranking-based Implicit Regularization for One-Class Collaborative Filtering. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2021</b> , 1-1	4.2	0
430	Partition-Aware Graph Pattern based Node Matching with Updates. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2021</b> , 1-1	4.2	1
429	Photovoltaic Nowcasting With Bi-Level Spatio-Temporal Analysis Incorporating Sky Images. <i>IEEE Transactions on Sustainable Energy</i> , <b>2021</b> , 12, 1766-1776	8.2	4
428	Utility-Based Matching of Vehicles and Hybrid Requests on Rider Demand Responsive Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2020</b> , 1-15	6.1	1
427	Fastest Path Query Answering using Time-Dependent Hop-Labeling in Road Network. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	6
426	TEAGS: time-aware text embedding approach to generate subgraphs. <i>Data Mining and Knowledge Discovery</i> , <b>2020</b> , 34, 1136-1174	5.6	1
425	Sequence-Aware Factorization Machines for Temporal Predictive Analytics <b>2020</b> ,		14
424	<b>2020</b> ,		18
423	Where to Go Next: A Spatio-Temporal Gated Network for Next POI Recommendation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	29
422	SoulMate: Short-text author linking through Multi-aspect temporal-textual embedding. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	3
421	Efficient Similarity-aware Influence Maximization in Geo-social Network. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	3
420	Exploiting Aesthetic Preference in Deep Cross Networks for Cross-domain Recommendation <b>2020</b> ,		12
419	Path Query Processing Using Typical Snapshots in Dynamic Road Networks. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 255-271	0.9	3
418	Group-Based Recurrent Neural Networks for POI Recommendation. <i>ACM/IMS Transactions on Data Science</i> , <b>2020</b> , 1, 1-18	1.2	3
417	A Survey on Map-Matching Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 121-133	0.9	12
416	Efficient kNN Search with Occupation in Large-Scale On-demand Ride-Hailing. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 29-41	0.9	2

4 <sup>15</sup>	Typical Snapshots Selection for Shortest Path Query in Dynamic Road Networks. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 105-120	0.9	2
4 <sup>14</sup>	Decentralized Embedding Framework for Large-Scale Networks. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 425-441	0.9	3
4 <sup>13</sup>	Data-Driven Photovoltaic Generation Forecasting Based on a Bayesian Network With Spatial-Temporal Correlation Analysis. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 1635-1644	11.9	14
4 <sup>12</sup>	A survey of trajectory distance measures and performance evaluation. <i>VLDB Journal</i> , <b>2020</b> , 29, 3-32	3.9	32
4 <sup>11</sup>	An Adaptive Robust Semi-Supervised Clustering Framework Using Weighted Consensus of Random $k$ -Means Ensemble. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	2
4 <sup>10</sup>	Preference-aware Task Assignment in Spatial Crowdsourcing: from Individuals to Groups. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	4
4 <sup>09</sup>	Representation Learning with Multi-level Attention for Activity Trajectory Similarity Computation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	3
4 <sup>08</sup>	Consensus-Based Group Task Assignment with Social Impact in Spatial Crowdsourcing. <i>Data Science and Engineering</i> , <b>2020</b> , 5, 375-390	3.6	10
4 <sup>07</sup>	Overcoming Data Sparsity in Group Recommendation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	7
4 <sup>06</sup>	Stream Processing of Shortest Path Query in Dynamic Road Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	6
4 <sup>05</sup>	Trajectory-Based Spatiotemporal Entity Linking. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	2
4 <sup>04</sup>	Personalized Video Recommendation Using Rich Contents from Videos. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 32, 492-505	4.2	15
4 <sup>03</sup>	Answering Why-Not Group Spatial Keyword Queries. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 32, 26-39	4.2	15
4 <sup>02</sup>	SRA: Secure Reverse Auction for Task Assignment in Spatial Crowdsourcing. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 32, 782-796	4.2	29
4 <sup>01</sup>	Reference-Based Framework for Spatio-Temporal Trajectory Compression and Query Processing. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 32, 2227-2240	4.2	30
4 <sup>00</sup>	Destination-Aware Task Assignment in Spatial Crowdsourcing: A Worker Decomposition Approach. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 32, 2336-2350	4.2	27
3 <sup>99</sup>	Efficient and robust data augmentation for trajectory analytics: a similarity-based approach. <i>World Wide Web</i> , <b>2020</b> , 23, 361-387	2.9	4
3 <sup>98</sup>	Online sales prediction via trend alignment-based multitask recurrent neural networks. <i>Knowledge and Information Systems</i> , <b>2020</b> , 62, 2139-2167	2.4	2

397	Trajectories know where map is wrong: an iterative framework for map-trajectory co-optimisation. <i>World Wide Web</i> , <b>2020</b> , 23, 47-73	2.9	4
396	Semi-supervised clustering with deep metric learning and graph embedding. <i>World Wide Web</i> , <b>2020</b> , 23, 781-798	2.9	16
395	Efficient Batch Processing of Shortest Path Queries in Road Networks <b>2019</b> ,		8
394	Photo2Trip: Exploiting Visual Contents in Geo-Tagged Photos for Personalized Tour Recommendation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2019</b> , 1-1	4.2	6
393	Integrating workload balancing and fault tolerance in distributed stream processing system. <i>World Wide Web</i> , <b>2019</b> , 22, 2471-2496	2.9	5
392	Extracting Temporal Patterns from Large-Scale Text Corpus. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 17-30	0.9	2
391	Social Influence-Based Group Representation Learning for Group Recommendation <b>2019</b> ,		44
390	A Hierarchical Framework for Top-k Location-Aware Error-Tolerant Keyword Search <b>2019</b> ,		16
389	Time-Dependent Hop Labeling on Road Network <b>2019</b> ,		20
388	Semi-supervised Clustering with Deep Metric Learning. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 383-386.9	0.9	10
387	Batch Processing of Shortest Path Queries in Road Networks. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 3-16	0.9	10
386	Exploiting Combination Effect for Unsupervised Feature Selection by l Norm. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2019</b> , 30, 201-214	10.3	11
385	Searching activity trajectory with keywords. <i>World Wide Web</i> , <b>2019</b> , 22, 967-1000	2.9	2
384	<b>2019</b> ,		5
383	Error-Bounded Approximation of Data Stream: Methods and Theories. <i>Studies in Big Data</i> , <b>2019</b> , 93-122	0.9	10
382	Entity Disambiguation Based on Parse Tree Neighbours on Graph Attention Network. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 523-537	0.9	3
381	Context-Aware Temporal Knowledge Graph Embedding. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 583-598.9	0.9	8
380	An efficient method for top-k graph based node matching. <i>World Wide Web</i> , <b>2019</b> , 22, 945-966	2.9	2

379	A framework for parallel map-matching at scale using Spark. <i>Distributed and Parallel Databases</i> , <b>2019</b> , 37, 697-720	0.9	3
378	Protecting multi-party privacy in location-aware social point-of-interest recommendation. <i>World Wide Web</i> , <b>2019</b> , 22, 863-883	2.9	7
377	Leveraging multi-aspect time-related influence in location recommendation. <i>World Wide Web</i> , <b>2019</b> , 22, 1001-1028	2.9	16
376	A Privacy-Preserving Framework for Trust-Oriented Point-of-Interest Recommendation. <i>IEEE Access</i> , <b>2018</b> , 6, 393-404	3.5	16
375	Diagnosing and Minimizing Semantic Drift in Iterative Bootstrapping Extraction. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2018</b> , 30, 852-865	4.2	1
374	MCS-GPM: Multi-Constrained Simulation Based Graph Pattern Matching in Contextual Social Graphs. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2018</b> , 30, 1050-1064	4.2	39
373	Distributed Stream Rebalance for Stateful Operator Under Workload Variance. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2018</b> , 29, 2223-2240	3.7	5
372	Go slow to go fast: minimal on-road time route scheduling with parking facilities using historical trajectory. <i>VLDB Journal</i> , <b>2018</b> , 27, 321-345	3.9	33
371	Exploiting detected visual objects for frame-level video filtering. <i>World Wide Web</i> , <b>2018</b> , 21, 1259-1284	2.9	1
370	Neural Stem Cell Transplantation Promotes Functional Recovery from Traumatic Brain Injury via Brain Derived Neurotrophic Factor-Mediated Neuroplasticity. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 2696-2711	6.2	27
369	Roles of neurotrophins in skeletal tissue formation and healing. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 2133-2145	7	23
368	Context-aware trust network extraction in large-scale trust-oriented social networks. <i>World Wide Web</i> , <b>2018</b> , 21, 713-738	2.9	15
367	Computing Crowd Consensus with Partial Agreement. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2018</b> , 30, 1-14	4.2	19
366	DAVE: Extracting Domain Attributes and Values from Text Corpus. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 431-439	0.9	0
365	Mining Subgraphs from Propagation Networks through Temporal Dynamic Analysis <b>2018</b> ,		5
364	Origin-Destination Trajectory Diversity Analysis: Efficient Top-k Diversified Search <b>2018</b> ,		2
363	Auto-CES: An Automatic Pruning Method Through Clustering Ensemble Selection. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 275-287	0.9	3
362	Exploiting Reshaping Subgraphs from Bilateral Propagation Graphs. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 342-351	0.9	5

361	Semantic-aware top-k spatial keyword queries. <i>World Wide Web</i> , <b>2018</b> , 21, 573-594	2.9	28
360	Effective and Efficient User Account Linkage across Location Based Social Networks <b>2018</b> ,		19
359	Computing Crowd Consensus with Partial Agreement <b>2018</b> ,		2
358	TPM. <i>ACM Transactions on Intelligent Systems and Technology</i> , <b>2018</b> , 9, 1-25	8	13
357	Incremental Graph Pattern Based Node Matching <b>2018</b> ,		5
356	TADA: Trend Alignment with Dual-Attention Multi-task Recurrent Neural Networks for Sales Prediction <b>2018</b> ,		20
355	Joint Event-Partner Recommendation in Event-Based Social Networks <b>2018</b> ,		46
354	Time-dependent route scheduling on road networks. <i>SIGSPATIAL Special</i> , <b>2018</b> , 10, 10-14	2.3	8
353	Modeling Patient Visit Using Electronic Medical Records for Cost Profile Estimation. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 20-36	0.9	11
352	A System for Spatial-Temporal Trajectory Data Integration and Representation. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 807-812	0.9	2
351	Trajectory Set Similarity Measure: An EMD-Based Approach. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 28-40	0.9	3
350	Understand Short Texts by Harvesting and Analyzing Semantic Knowledge. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2017</b> , 29, 499-512	4.2	35
349	Argument discovery via crowdsourcing. <i>VLDB Journal</i> , <b>2017</b> , 26, 511-535	3.9	14
348	EtherQL: A Query Layer for Blockchain System. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 556-567	0.9	42
347	HD-GDD: high dimensional graph dominance drawing approach for reachability query. <i>World Wide Web</i> , <b>2017</b> , 20, 677-696	2.9	10
346	Efficient Clue-Based Route Search on Road Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2017</b> , 29, 1846-1859	4.2	35
345	Peritoneal dialysis reduces amyloid-beta plasma levels in humans and attenuates Alzheimer-associated phenotypes in an APP/PS1 mouse model. <i>Acta Neuropathologica</i> , <b>2017</b> , 134, 207-220	11.3	56
344	A context-aware approach for trustworthy worker selection in social crowd. <i>World Wide Web</i> , <b>2017</b> , 20, 1211-1235	2.9	5

343	ST-SAGE. <i>ACM Transactions on Intelligent Systems and Technology</i> , <b>2017</b> , 8, 1-25	8	18
342	Jointly Modeling Heterogeneous Temporal Properties in Location Recommendation. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 490-506	0.9	4
341	Mobi-SAGE: A Sparse Additive Generative Model for Mobile App Recommendation <b>2017</b> ,		11
340	ProBDNF inhibits proliferation, migration and differentiation of mouse neural stem cells. <i>Brain Research</i> , <b>2017</b> , 1668, 46-55	3.7	27
339	Outlier Trajectory Detection: A Trajectory Analytics Based Approach. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 231-246	0.9	16
338	When Differential Privacy Meets Randomized Perturbation: A Hybrid Approach for Privacy-Preserving Recommender System. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 576-591	0.9	18
337	A performance study on large-scale data analytics using disk-based and in-memory database systems <b>2017</b> ,		1
336	Clue-based spatio-textual query. <i>Proceedings of the VLDB Endowment</i> , <b>2017</b> , 10, 529-540	3.1	8
335	Spatial-Aware Hierarchical Collaborative Deep Learning for POI Recommendation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2017</b> , 29, 2537-2551	4.2	141
334	Minimal on-road time route scheduling on time-dependent graphs. <i>Proceedings of the VLDB Endowment</i> , <b>2017</b> , 10, 1274-1285	3.1	26
333	. <i>IEEE Transactions on Multimedia</i> , <b>2017</b> , 19, 2066-2079	6.6	107
332	Answer validation for generic crowdsourcing tasks with minimal efforts. <i>VLDB Journal</i> , <b>2017</b> , 26, 855-880	3.9	10
331	Bilinear Optimized Product Quantization for Scalable Visual Content Analysis. <i>IEEE Transactions on Image Processing</i> , <b>2017</b> , 26, 5057-5069	8.7	8
330	Ranking weighted clustering coefficient in large dynamic graphs. <i>World Wide Web</i> , <b>2017</b> , 20, 855-883	2.9	2
329	The Interaction Between Schema Matching and Record Matching in Data Integration. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2017</b> , 29, 186-199	4.2	12
328	An empirical study on user-topic rating based collaborative filtering methods. <i>World Wide Web</i> , <b>2017</b> , 20, 815-829	2.9	6
327	Exploiting Spatio-Temporal User Behaviors for User Linkage <b>2017</b> ,		22
326	Multi-Constrained Top-K Graph Pattern Matching in Contextual Social Graphs <b>2017</b> ,		5

325	Decomposition-Based Approximation of Time Series Data with Max-Error Guarantees. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 71-82	0.9	
324	Discovering interpretable geo-social communities for user behavior prediction <b>2016</b> ,		67
323	A Spatial-Temporal Topic Model for the Semantic Annotation of POIs in LBSNs. <i>ACM Transactions on Intelligent Systems and Technology</i> , <b>2016</b> , 8, 1-24	8	15
322	Exploiting Viral Marketing for Location Promotion in Location-Based Social Networks. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2016</b> , 11, 1-28	4	11
321	<b>2016</b> ,		54
320	Keyword-aware continuous kNN query on road networks <b>2016</b> ,		37
319	Graph-Based Metric Embedding for Next POI Recommendation. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 207-222	0.9	16
318	Joint Modeling of User Check-in Behaviors for Real-time Point-of-Interest Recommendation. <i>ACM Transactions on Information Systems</i> , <b>2016</b> , 35, 1-44	4.8	122
317	ProBDNF Signaling Regulates Depression-Like Behaviors in Rodents under Chronic Stress. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 2882-2892	8.7	66
316	TRIP: An interactive retrieving-inferring data imputation approach <b>2016</b> ,		1
315	Nafamostat mesilate improves function recovery after stroke by inhibiting neuroinflammation in rats. <i>Brain, Behavior, and Immunity</i> , <b>2016</b> , 56, 230-45	16.6	34
314	Adapting to User Interest Drift for POI Recommendation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2016</b> , 28, 2566-2581	4.2	141
313	TOSI: A trust-oriented social influence evaluation method in contextual social networks. <i>Neurocomputing</i> , <b>2016</b> , 210, 130-140	5.4	23
312	Compound Rank- k Projections for Bilinear Analysis. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2016</b> , 27, 1502-13	10.3	137
311	Optimizing Cost of Continuous Overlapping Queries over Data Streams by Filter Adaption. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2016</b> , 28, 1258-1271	4.2	6
310	Using Detected Visual Objects to Index Video Database. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 333-345.	0.9	1
309	Exploiting Hierarchies for Efficient Detection of Completeness in Stream Data. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 419-431	0.9	
308	Landmark-Based Route Recommendation with Crowd Intelligence. <i>Data Science and Engineering</i> , <b>2016</b> , 1, 86-100	3.6	11

307	When Peculiarity Makes a Difference: Object Characterisation in Heterogeneous Information Networks. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 3-17	0.9	2
306	Access Time Oracle for Planar Graphs. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2016</b> , 28, 1959-1970	4.2	1
305	Possible and certain keys for SQL. <i>VLDB Journal</i> , <b>2016</b> , 25, 571-596	3.9	28
304	Brain-derived neurotrophic factor protects against tau-related neurodegeneration of Alzheimer's disease. <i>Translational Psychiatry</i> , <b>2016</b> , 6, e907	8.6	100
303	Finding Least On-Road Travel Time on Road Network. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 137-149	0.9	2
302	Efficient secure similarity computation on encrypted trajectory data <b>2015</b> ,		60
301	A Novelty-Seeking based Dining Recommender System <b>2015</b> ,		23
300	Edaravone alleviates Alzheimer's disease-type pathologies and cognitive deficits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 5225-30	11.5	91
299	Dynamic User Modeling in Social Media Systems. <i>ACM Transactions on Information Systems</i> , <b>2015</b> , 33, 1-44	4.8	99
298	p75NTR ectodomain is a physiological neuroprotective molecule against amyloid-beta toxicity in the brain of Alzheimer's disease. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 1301-10	15.1	64
297	TRIP: An Interactive Retrieving-Infering Data Imputation Approach. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2015</b> , 27, 2550-2563	4.2	13
296	Modeling User Mobility for Location Promotion in Location-based Social Networks <b>2015</b> ,		48
295	Short text understanding through lexical-semantic analysis <b>2015</b> ,		71
294	Making sense of trajectory data: A partition-and-summarization approach <b>2015</b> ,		27
293	SharkDB <b>2015</b> ,		16
292	Predicting Passengers in Public Transportation Using Smart Card Data. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 28-40	0.9	8
291	Microblog Entity Linking with Social Temporal Context <b>2015</b> ,		17
290	Cardinality constraints on qualitatively uncertain data. <i>Data and Knowledge Engineering</i> , <b>2015</b> , 99, 126-150;		15

289	Interactive Top-k Spatial Keyword queries <b>2015</b> ,		68
288	Approximate keyword search in semantic trajectory database <b>2015</b> ,		54
287	Multi-Constrained Graph Pattern Matching in large-scale contextual social graphs <b>2015</b> ,		38
286	Physiological amyloid-beta clearance in the periphery and its therapeutic potential for Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2015</b> , 130, 487-99	14.3	114
285	Joint Modeling of User Check-in Behaviors for Point-of-Interest Recommendation <b>2015</b> ,		66
284	Best Keyword Cover Search. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2015</b> , 27, 61-73	4.2	30
283	Calibrating trajectory data for spatio-temporal similarity analysis. <i>VLDB Journal</i> , <b>2015</b> , 24, 93-116	3.9	41
282	Enhanced aggressive behaviour in a mouse model of depression. <i>Neurotoxicity Research</i> , <b>2015</b> , 27, 129-42.3	4.3	36
281	Social event identification and ranking on flickr. <i>World Wide Web</i> , <b>2015</b> , 18, 1219-1245	2.9	2
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279	Joint Modeling of Users' Interests and Mobility Patterns for Point-of-Interest Recommendation <b>2015</b> ,		38
278	Possible and certain SQL keys. <i>Proceedings of the VLDB Endowment</i> , <b>2015</b> , 8, 1118-1129	3.1	21
277	Development of mature BDNF-specific sandwich ELISA. <i>Journal of Neurochemistry</i> , <b>2015</b> , 134, 75-85	6	33
276	Trip Oriented Search on Activity Trajectory. <i>Journal of Computer Science and Technology</i> , <b>2015</b> , 30, 745-761	6.7	11
275	Geographical Constraint and Temporal Similarity Modeling for Point-of-Interest Recommendation. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 426-441	0.9	3
274	Semisupervised feature selection via spline regression for video semantic recognition. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2015</b> , 26, 252-64	10.3	124
273	Geo-SAGE <b>2015</b> ,		89
272	Making Sense of Spatial Trajectories <b>2015</b> ,		2

271	Predicting Users' Purchasing Behaviors Using Their Browsing History. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 129-141	0.9	3
270	Storing and Processing Massive Trajectory Data on SAP HANA. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 66-77	0.9	2
269	CoRE: A Context-Aware Relation Extraction Method for Relation Completion. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2014</b> , 26, 836-849	4.2	13
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265	A web-based approach to data imputation. <i>World Wide Web</i> , <b>2014</b> , 17, 873-897	2.9	20
264	. <i>IEEE Transactions on Multimedia</i> , <b>2014</b> , 16, 1665-1676	6.6	15
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262	Responsibility Analysis for Lineages of Conjunctive Queries with Inequalities. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2014</b> , 26, 1532-1543	4.2	3
261	Maximum error-bounded Piecewise Linear Representation for online stream approximation. <i>VLDB Journal</i> , <b>2014</b> , 23, 915-937	3.9	33
260	<b>2014</b> ,		20
259	Continuous Probabilistic Subspace Skyline Query Processing Using Grid Projections. <i>Journal of Computer Science and Technology</i> , <b>2014</b> , 29, 332-344	1.7	3
258	Online Discovery of Gathering Patterns over Trajectories. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2014</b> , 26, 1974-1988	4.2	120
257	STMaker. <i>Proceedings of the VLDB Endowment</i> , <b>2014</b> , 7, 1701-1704	3.1	21
256	SharkDB <b>2014</b> ,		41
255	Efficient Retrieval of Top-K Most Similar Users from Travel Smart Card Data <b>2014</b> ,		10
254	ORange: Objective-Aware Range Query Refinement <b>2014</b> ,		3

253	Cost-Efficient Spatial Network Partitioning for Distance-Based Query Processing <b>2014</b> ,		6
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250	Ranking Based Activity Trajectory Search. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 170-185	0.9	3
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248	Exploring Social Influence on Location-Based Social Networks <b>2014</b> ,		18
247	Personalized trajectory matching in spatial networks. <i>VLDB Journal</i> , <b>2014</b> , 23, 449-468	3.9	119
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245	Rating Propagation in Web Services Reputation Systems: A Fast Shapley Value Approach. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 466-480	0.9	4
244	Location Oriented Phrase Detection in Microblogs. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 495-509	0.9	8
243	SAQR: An Efficient Scheme for Similarity-Aware Query Refinement. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 110-125	0.9	6
242	Efficient Aggregate Farthest Neighbour Query Processing on Road Networks. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 13-25	0.9	4
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240	Cardinality Constraints for Uncertain Data. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 108-121	0.9	5
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212	Effective Data Density Estimation in Ring-Based P2P Networks <b>2012</b> ,		1
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205	Efficient buffer management for piecewise linear representation of multiple data streams <b>2012</b> ,		2
204	I/O cost minimization <b>2012</b> ,		10
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187	Continuously monitoring the correlations of massive discrete streams <b>2011</b> ,	1
186	Efficient parallel skyline processing using hyperplane projections <b>2011</b> ,	44
185	Probabilistic range queries for uncertain trajectories on road networks <b>2011</b> ,	53
184	Pattern-based moving object tracking <b>2011</b> ,	4
183	Learning-based relevance feedback for web-based relation completion <b>2011</b> ,	3
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178	Structure tensor series-based matching for near-duplicate video retrieval <b>2011</b> ,		4
177	Enhance Web Pages Genre Identification Using Neighboring Pages. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 282-289	0.9	3
176	Efficient Histogram-Based Similarity Search in Ultra-High Dimensional Space. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 1-15	0.9	
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174	Providing Flexible Tradeoff for Provenance Tracking. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 226-240	0.9	
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169	Approximate membership localization (AML) for web-based join <b>2010</b> ,		2
168	Efficient and Continuous Near-duplicate Video Detection <b>2010</b> ,		8
167	Duplicate-Insensitive Order Statistics Computation over Data Streams. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2010</b> , 22, 493-507	4.2	8
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165	Sampling dirty data for matching attributes <b>2010</b> ,		15
164	Efficient web pages identification for entity resolution <b>2010</b> ,		3

163	Searching trajectories by locations <b>2010</b> ,		139
162	. <i>IEEE Transactions on Multimedia</i> , <b>2010</b> , 12, 386-398	6.6	32
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150	IRank: A Term-Based Innovation Ranking System for Conferences and Scholars. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 126-137	0.9	1
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143	Interactive near-duplicate video retrieval and detection <b>2009</b> ,		5
142	Effective and Efficient Query Processing for Video Subsequence Identification. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2009</b> , 21, 321-334	4.2	22
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139	Bounded coordinate system indexing for real-time video clip search. <i>ACM Transactions on Information Systems</i> , <b>2009</b> , 27, 1-33	4.8	55
138	Hybrid Retrieval Mechanisms in Vehicle-Based P2P Networks. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 303-314	0.9	4
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136	Speed up interactive image retrieval. <i>VLDB Journal</i> , <b>2009</b> , 18, 329-343	3.9	8
135	Instance optimal query processing in spatial networks. <i>VLDB Journal</i> , <b>2009</b> , 18, 675-693	3.9	25
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124	A Hybrid Prediction Model for Moving Objects <b>2008</b> ,		164
123	<b>2008</b> ,		1
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117	. <i>IEEE Transactions on Multimedia</i> , <b>2008</b> , 10, 409-420	6.6	13
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111	Location Update Strategies for Network-Constrained Moving Objects <b>2008</b> , 644-652		10
110	Pattern-Based Extraction of Addresses from Web Page Content <b>2008</b> , 407-418		9

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100	Statistical summarization of content features for fast near-duplicate video detection <b>2007</b> ,		13
99	Dynamic Batch Nearest Neighbor Search in Video Retrieval <b>2007</b> ,		5
98	Multi-source Skyline Query Processing in Road Networks <b>2007</b> ,		111
97	Summarizing Order Statistics over Data Streams with Duplicates <b>2007</b> ,		3
96	An Adaptive and Efficient Unsupervised Shot Clustering Algorithm for Sports Video <b>2007</b> , 127-139		
95	Dual Dimensionality Reduction for Efficient Video Similarity Search. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 397-406	0.9	1
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6	Spatiotemporal data modelling and management: a survey		2
5	Information Resilience: the nexus of responsible and agile approaches to information use. <i>VLDB Journal</i> ,1	3.9	
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1      Community-based influence maximization in location-based social network. *World Wide Web*,1      2.9      2