## Collective Travel Planning in Spatial Networks

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**Citation Report** 

CITATION	PEDODT

#	Article	IF	CITATIONS
1	Dynamic Shortest Path Monitoring in Spatial Networks. Journal of Computer Science and Technology, 2016, 31, 637-648.	0.9	20
2	Reverse Furthest Neighbors Query in Road Networks. Journal of Computer Science and Technology, 2017, 32, 155-167.	0.9	9
3	Popularity-aware spatial keyword search on activity trajectories. World Wide Web, 2017, 20, 749-773.	2.7	30
4	Collective Travel Planning in Spatial Networks. , 2017, , .		6
5	Searching Trajectories by Regions of Interest. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 1549-1562.	4.0	86
6	Discovery of probabilistic nearest neighbors in traffic-aware spatial networks. World Wide Web, 2017, 20, 1135-1151.	2.7	17
7	Location-Based Top-k Term Querying over Sliding Window. Lecture Notes in Computer Science, 2017, , 299-314.	1.0	20
8	Trajectory similarity join in spatial networks. Proceedings of the VLDB Endowment, 2017, 10, 1178-1189.	2.1	89
9	Privacy-Preserving Collaborative Web Services QoS Prediction via Differential Privacy. Lecture Notes in Computer Science, 2017, , 200-214.	1.0	8
10	The Optimal Route and Stops for a Group of Users in a Road Network. , 2017, , .		6
10	The Optimal Route and Stops for a Group of Users in a Road Network. , 2017, , . Parallel trajectory similarity joins in spatial networks. VLDB Journal, 2018, 27, 395-420.	2.7	6 101
10 11 12	The Optimal Route and Stops for a Group of Users in a Road Network. , 2017, , .   Parallel trajectory similarity joins in spatial networks. VLDB Journal, 2018, 27, 395-420.   On Efficiently Answering Why-Not Range-Based Skyline Queries in Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1697-1711.	<b>2.7</b> 4.0	6 101 12
10 11 12 13	The Optimal Route and Stops for a Croup of Users in a Road Network., 2017, , .   Parallel trajectory similarity joins in spatial networks. VLDB Journal, 2018, 27, 395-420.   On Efficiently Answering Why-Not Range-Based Skyline Queries in Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1697-1711.   HIB-tree: An efficient index method for the big data analytics of large-scale human activity trajectories. Future Generation Computer Systems, 2018, 86, 1269-1278.	2.7 4.0 4.9	6 101 12 6
10 11 12 13 14	The Optimal Route and Stops for a Group of Users in a Road Network., 2017, , .   Parallel trajectory similarity joins in spatial networks. VLDB Journal, 2018, 27, 395-420.   On Efficiently Answering Why-Not Range-Based Skyline Queries in Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1697-1711.   HIB-tree: An efficient index method for the big data analytics of large-scale human activity trajectories. Future Generation Computer Systems, 2018, 86, 1269-1278.   Aggregate location recommendation in dynamic transportation networks. World Wide Web, 2018, 21, 1637-1653.	2.7 4.0 4.9 2.7	6 101 12 6 4
10 11 12 13 14 15	The Optimal Route and Stops for a Group of Users in a Road Network. , 2017, , .   Parallel trajectory similarity joins in spatial networks. VLDB Journal, 2018, 27, 395-420.   On Efficiently Answering Why-Not Range-Based Skyline Queries in Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1697-1711.   HIB-tree: An efficient index method for the big data analytics of large-scale human activity trajectories. Future Generation Computer Systems, 2018, 86, 1269-1278.   Aggregate location recommendation in dynamic transportation networks. World Wide Web, 2018, 21, 1637-1653.   Efficient task assignment in spatial crowdsourcing with worker and task privacy protection. GeoInformatica, 2018, 22, 335-362.	2.7 4.0 4.9 2.7 2.0	6 101 12 6 4 85
10 11 12 13 14 15 16	The Optimal Route and Stops for a Group of Users in a Road Network. , 2017, , .   Parallel trajectory similarity joins in spatial networks. VLDB Journal, 2018, 27, 395-420.   On Efficiently Answering Why-Not Range-Based Skyline Queries in Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1697-1711.   HIB-tree: An efficient index method for the big data analytics of large-scale human activity trajectories. Future Generation Computer Systems, 2018, 86, 1269-1278.   Aggregate location recommendation in dynamic transportation networks. World Wide Web, 2018, 21, 1637-1653.   Efficient task assignment in spatial crowdsourcing with worker and task privacy protection. GeoInformatica, 2018, 22, 335-362.   Location-Aware Top-k Term Publish/Subscribe. , 2018, ,.	2.7 4.0 4.9 2.7 2.0	6 101 12 6 4 85 38
10 11 12 13 14 15 16 16	The Optimal Route and Stops for a Group of Users in a Road Network., 2017, , .   Parallel trajectory similarity joins in spatial networks. VLDB Journal, 2018, 27, 395-420.   On Efficiently Answering Why-Not Range-Based Skyline Queries in Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1697-1711.   HIB-tree: An efficient index method for the big data analytics of large-scale human activity trajectories. Future Generation Computer Systems, 2018, 86, 1269-1278.   Aggregate location recommendation in dynamic transportation networks. World Wide Web, 2018, 21, 1637-1653.   Efficient task assignment in spatial crowdsourcing with worker and task privacy protection. Geoinformatica, 2018, 22, 335-362.   Location-Aware Top-k Term Publish/Subscribe., 2018, ,.   A CPU Accelerated Update Efficient Index for kNN Queries in Road Networks., 2018, ,.	2.7 4.0 4.9 2.7 2.0	6 101 12 6 4 85 38 38

CITATION REPORT

#	Article	IF	CITATIONS
19	Geographical Relevance Model for Long Tail Point-of-Interest Recommendation. Lecture Notes in Computer Science, 2018, , 67-82.	1.0	3
20	Ridesharing-Inspired Trip Recommendations. , 2018, , .		4
21	Efficient Similarity Search Based on Semantic Trajectories in Road Networks. Wuhan University Journal of Natural Sciences, 2018, 23, 347-354.	0.2	0
22	An Online Ride-Sharing Path-Planning Strategy for Public Vehicle Systems. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 616-627.	4.7	37
23	Online delivery route recommendation in spatial crowdsourcing. World Wide Web, 2019, 22, 2083-2104.	2.7	15
24	Spatio-temporal top-k term search over sliding window. World Wide Web, 2019, 22, 1953-1970.	2.7	16
25	IQCA: A route selection method based on quantum genetic algorithm- toward urban traffic management under big data environment. World Wide Web, 2019, 22, 2129-2151.	2.7	26
26	Approximate spatio-temporal top-k publish/subscribe. World Wide Web, 2019, 22, 2153-2175.	2.7	31
27	Collaborative Cross-Domain \$k\$ NN Search for Remote Sensing Image Processing. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1801-1805.	1.4	4
28	Effective and Efficient Reuse of Past Travel Behavior for Route Recommendation. , 2019, , .		31
29	Privacy-Protected Route-Based Spatial-Textual Location Search in Road Networks. IEEE Access, 2019, 7, 82349-82357.	2.6	0
30	Scalable and Adaptive Joins for Trajectory Data in Distributed Stream System. Journal of Computer Science and Technology, 2019, 34, 747-761.	0.9	5
31	Diversifying Top-k Routes with Spatial Constraints. Journal of Computer Science and Technology, 2019, 34, 818-838.	0.9	4
32	Diversified Routing Queries in Dynamic Road Networks. IEEE Access, 2019, 7, 25452-25458.	2.6	3
33	Clustering Geospatial Data for Multiple Reference Points. IEEE Access, 2019, 7, 132423-132429.	2.6	8
34	Jaunt India With Pre-Planned Budget. , 2019, , .		0
35	Efficient trip scheduling algorithms for groups. Information Systems, 2019, 84, 145-173.	2.4	3
36	LDPart: Effective Location-Record Data Publication via Local Differential Privacy. IEEE Access, 2019, 7, 31435-31445.	2.6	15

		CITATION REPORT		
#	Article		IF	CITATIONS
37	Finding the Shortest Path with Vertex Constraint over Large Graphs. Complexity, 2019,	2019, 1-13.	0.9	3
38	Discovery of accessible locations using region-based geo-social data. World Wide Web 929-944.	, 2019, 22,	2.7	17
39	Differential private collaborative Web services QoS prediction. World Wide Web, 2019	, 22, 2697-2720.	2.7	30
40	Inferring region significance by using multi-source spatial data. Neural Computing and , 2020, 32, 6523-6531.	Applications,	3.2	2
41	Two-sided online bipartite matching in spatial data: experiments and analysis. GeoInfor 175-198.	matica, 2020, 24,	2.0	16
42	ITISS: an efficient framework for querying big temporal data. GeoInformatica, 2020, 24	, 27-59.	2.0	4
43	Spatial keyword search: a survey. GeoInformatica, 2020, 24, 85-106.		2.0	72
44	Annotating semantic tags of locations in location-based social networks. GeoInformation 133-152.	ca, 2020, 24,	2.0	7
45	Preference-aware sequence matching for location-based services. GeoInformatica, 2020	), 24, 107-131.	2.0	7
46	Collective spatial keyword search on activity trajectories. GeoInformatica, 2020, 24, 61	-84.	2.0	22
47	An innovative multi-label learning based algorithm for city data computing. GeoInforma 221-245.	itica, 2020, 24,	2.0	2
48	Graph simulation on large scale temporal graphs. GeoInformatica, 2020, 24, 199-220.		2.0	6
49	Resource Capacitated Collective Travel Planning in Spatial Databases. IEEE Access, 202 135443-135457.	0, 8,	2.6	1
50	Pairwise Location-Aware Publish/Subscribe for Geo-Textual Data Streams. IEEE Access, 2 211704-211713.	2020, 8,	2.6	6
51	An efficient algorithm for spatio-textual location matching. Distributed and Parallel Dat 38, 649-666.	abases, 2020,	1.0	2
52	On accurate POI recommendation via transfer learning. Distributed and Parallel Databa 585-599.	ses, 2020, 38,	1.0	8
53	The Collective Trip Planning Query Processing Using G-Tree Index Structure. , 2020, , .			0
54	Mobility-Aware Dynamic Taxi Ridesharing. , 2020, , .			28

#	Article	IF	CITATIONS
55	Top-k term publish/subscribe for geo-textual data streams. VLDB Journal, 2020, 29, 1101-1128.	2.7	31
56	Parallel discriminative subspace for city target detection from high dimension images. GeoInformatica, 2020, , 1.	2.0	1
57	Trajectory Outlier Detection on Trajectory Data Streams. IEEE Access, 2020, 8, 34187-34196.	2.6	4
58	Privacy-preserving spatial keyword location-to-trajectory matching. Distributed and Parallel Databases, 2020, 38, 667-686.	1.0	2
59	TrajVAE: A Variational AutoEncoder model for trajectory generation. Neurocomputing, 2021, 428, 332-339.	3.5	33
60	Virtual machine placement strategy using cluster-based genetic algorithm. Neurocomputing, 2021, 428, 310-316.	3.5	22
61	Worker Collaborative group estimation in spatial crowdsourcing. Neurocomputing, 2021, 428, 385-391.	3.5	7
62	PAENL: personalized attraction enhanced network learning for recommendation. Neural Computing and Applications, 0, , 1.	3.2	1
63	Efficient methods for finding an optimal network location for travel planning. Journal of Supercomputing, 2021, 77, 12561.	2.4	1
64	An Efficient Algorithm for Spatio-Textual Object Cluster Join. Big Data Research, 2021, 25, 100191.	2.6	0
65	RUTOD: real-time urban traffic outlier detection on streaming trajectory. Neural Computing and Applications, 2023, 35, 3625-3637.	3.2	4
66	Distance-Based Heuristic Solvers for Cooperative Path Planning with Heterogeneous Agents. Lecture Notes in Computer Science, 2021, , 116-132.	1.0	0
67	Multi-user Itinerary Planning for Optimal Group Preference. Lecture Notes in Computer Science, 2017, , 3-23.	1.0	7
68	Discovering Hierarchical Subgraphs ofÂK-Core-Truss. Lecture Notes in Computer Science, 2017, , 441-456.	1.0	0
69	Role of Social Media in Travel Planning and Tourism Destination Decision Making. Advances in Hospitality, Tourism and the Services Industry, 2020, , 36-51.	0.2	3
70	Optimization Techniques in Intelligent Transportation Systems. Lecture Notes in Electrical Engineering, 2021, , 49-92.	0.3	3
71	A Study on Calculating and Counting the Low-cost Paths in Bus Transportation Networks. , 2021, , .		0
72	ASNN-FRR: A traffic-aware neural network for fastest route recommendation. GeoInformatica, 0, , 1.	2.0	2

CITATION REPORT

#	Article	IF	CITATIONS
73	A fault-tolerant optimization mechanism for spatiotemporal data analysis in flink. World Wide Web, 0, , 1.	2.7	0
74	Context-aware road travel time estimation by coupled tensor decomposition based on trajectory data. Knowledge-Based Systems, 2022, 245, 108596.	4.0	23
75	MTMGNN: Multi-time multi-graph neural network for metro passenger flow prediction. GeoInformatica, 2023, 27, 77-105.	2.0	8
76	Countermeasures for the Development of Data Integration of the Internet Ice and Snow Tourism Industry under the Background of Artificial Intelligence. Applied Bionics and Biomechanics, 2022, 2022, 1-13.	0.5	2
77	Deep understanding of big geospatial data for self-driving: Data, technologies, and systems. Future Generation Computer Systems, 2022, , .	4.9	5
78	Bs-join: A novel and efficient mixed batch-stream join method for spatiotemporal data management in Flink. Future Generation Computer Systems, 2022, , .	4.9	1
79	PreCLN: Pretrained-based contrastive learning network for vehicle trajectory prediction. World Wide Web, 0, , .	2.7	1
80	A Time Impulse Neural Network Framework for Solving the Minimum Path Pair Problems of the Time-Varying Network. IEEE Transactions on Knowledge and Data Engineering, 2023, , 1-12.	4.0	6
81	Continuous spatial keyword search with query result diversifications. World Wide Web, 0, , .	2.7	2
82	Continuous trajectory similarity search with result diversification. Future Generation Computer Systems, 2023, 143, 392-400.	4.9	5
83	MFE-ResNet: A new extraction framework for land cover characterization in mining areas. Future Generation Computer Systems, 2023, 145, 550-562.	4.9	4
84	Leveraging transition exploratory bonus for efficient exploration in Hard-Transiting reinforcement learning problems. Future Generation Computer Systems, 2023, 145, 442-453.	4.9	0
87	WGCN: A Novel Wavelet Graph Neural Network forÂMetro Ridership Prediction. Lecture Notes in Computer Science, 2023, , 318-330.	1.0	0
90	A Multi-Agent Based Method for Large-Scale Route Planning Using Distributed Constraint Optimization. , 2023, , .		0

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