

Vania Bogorny

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,495
citations

759055

12
h-index

580701

25
g-index

35
all docs

35
docs citations

35
times ranked

907
citing authors

#	ARTICLE	IF	CITATIONS
1	Semantic trajectories modeling and analysis. ACM Computing Surveys, 2013, 45, 1-32.	16.1	395
2	A clustering-based approach for discovering interesting places in trajectories. , 2008, , .		248
3	A model for enriching trajectories with semantic geographical information. , 2007, , .		220
4	<scp>CONSTANT</scp> â€“ A Conceptual Data Model for Semantic Trajectories of Moving Objects. Transactions in GIS, 2014, 18, 66-88.	1.0	99
5	STâ€™EDMQL: A Semantic Trajectory Data Mining Query Language. International Journal of Geographical Information Science, 2009, 23, 1245-1276.	2.2	74
6	Multidimensional Similarity Measuring for Semantic Trajectories. Transactions in GIS, 2016, 20, 280-298.	1.0	56
7	DB-SMoT: A direction-based spatio-temporal clustering method. , 2010, , .		54
8	MASTER: A multiple aspect view on trajectories. Transactions in GIS, 2019, 23, 805-822.	1.0	48
9	Towards semanticâ€™aware multipleâ€™aspect trajectory similarity measuring. Transactions in GIS, 2019, 23, 960-975.	1.0	35
10	Wekaâ€™STPM: a Software Architecture and Prototype for Semantic Trajectory Data Mining and Visualization. Transactions in GIS, 2011, 15, 227-248.	1.0	34
11	Unveiling movement uncertainty for robust trajectory similarity analysis. International Journal of Geographical Information Science, 2018, 32, 140-168.	2.2	25
12	MARC: a robust method for multiple-aspect trajectory classification via space, time, and semantic embeddings. International Journal of Geographical Information Science, 2020, 34, 1428-1450.	2.2	25
13	SMSM: a similarity measure for trajectory stops and moves. International Journal of Geographical Information Science, 2019, 33, 1847-1872.	2.2	23
14	Discovering Chasing Behavior in Moving Object Trajectories. Transactions in GIS, 2011, 15, 667-688.	1.0	21
15	MOVELETS. , 2018, , .		20
16	An algorithm to identify avoidance behavior in moving object trajectories. Journal of the Brazilian Computer Society, 2011, 17, 193-203.	0.8	15
17	A Conceptual Data Model for Trajectory Data Mining. Lecture Notes in Computer Science, 2010, , 1-15.	1.0	12
18	A Survey and Comparison of Trajectory Classification Methods. , 2019, , .		12

#	ARTICLE	IF	CITATIONS
19	A branch and bound strategy for Fast Trajectory Similarity Measuring. Data and Knowledge Engineering, 2018, 115, 16-31.	2.1	9
20	Multiple-aspect analysis of semantic trajectories(MASTER). International Journal of Geographical Information Science, 2021, 35, 763-766.	2.2	9
21	Evaluating the effect of compressing algorithms for trajectory similarity and classification problems. Geoinformatica, 2021, 25, 679.	2.0	8
22	Detecting avoidance behaviors between moving object trajectories. Data and Knowledge Engineering, 2016, 102, 22-41.	2.1	7
23	MasterMovelets: discovering heterogeneous movelets for multiple aspect trajectory classification. Data Mining and Knowledge Discovery, 2020, 34, 652-680.	2.4	7
24	Where Have You Been Today? Annotating Trajectories with DayTag. Lecture Notes in Computer Science, 2013, , 467-471.	1.0	7
25	A novel similarity measure for multiple aspect trajectory clustering. , 2021, , .		6
26	A Rule-based Method for Discovering Trajectory Profiles. , 2015, , .		5
27	Exploring frequency-based approaches for efficient trajectory classification. , 2020, , .		5
28	Semantic enrichment and analysis of movement data. SIGSPATIAL Special, 2015, 7, 11-18.	2.5	4
29	Unusual behavior detection and object ranking from movement trajectories in target regions. International Journal of Geographical Information Science, 2017, 31, 364-386.	2.2	3
30	A Top-Down Algorithm with Free Distance Parameter for Mining Top-k Flock Patterns. Lecture Notes in Geoinformation and Cartography, 2018, , 233-249.	0.5	3
31	HiPerMovelets: high-performance movelet extraction for trajectory classification. International Journal of Geographical Information Science, 2022, 36, 1012-1036.	2.2	2
32	MATâ€¢Index: An index for fast multiple aspect trajectory similarity measuring. Transactions in GIS, 0, , .	1.0	2
33	Dependency Rule Modeling for Multiple Aspects Trajectories. Lecture Notes in Computer Science, 2021, , 123-132.	1.0	1
34	Fast Movelet Extraction and Dimensionality Reduction for Robust Multiple Aspect Trajectory Classification. Lecture Notes in Computer Science, 2021, , 468-483.	1.0	1
35	A Co-occurrence Based Approach for Mining Overlapped Co-clusters in Binary Data. Lecture Notes in Computer Science, 2021, , 375-389.	1.0	0