

# Chiara Renso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3239751/publications.pdf>

Version: 2024-02-01

65  
papers

1,821  
citations

394286

19  
h-index

315616

38  
g-index

67  
all docs

67  
docs citations

67  
times ranked

1510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semantic trajectories modeling and analysis. <i>ACM Computing Surveys</i> , 2013, 45, 1-32.	16.1	395
2	Unveiling the complexity of human mobility by querying and mining massive trajectory data. <i>VLDB Journal</i> , 2011, 20, 695-719.	2.7	244
3	How you move reveals who you are: understanding human behavior by analyzing trajectory data. <i>Knowledge and Information Systems</i> , 2013, 37, 331-362.	2.1	116
4	<scp>CONSTANT</scp> – A Conceptual Data Model for Semantic Trajectories of Moving Objects. <i>Transactions in GIS</i> , 2014, 18, 66-88.	1.0	99
5	On planning sightseeing tours with TripBuilder. <i>Information Processing and Management</i> , 2015, 51, 1-15.	5.4	94
6	Inferring human activities from GPS tracks. , 2013, , .		65
7	Where shall we go today?. , 2013, , .		61
8	The Baquara2 knowledge-based framework for semantic enrichment and analysis of movement data. <i>Data and Knowledge Engineering</i> , 2015, 98, 104-122.	2.1	59
9	MASTER: A multiple aspect view on trajectories. <i>Transactions in GIS</i> , 2019, 23, 805-822.	1.0	48
10	Ontology-supported Querying of Geographical Databases. <i>Transactions in GIS</i> , 2008, 12, 31-44.	1.0	46
11	Web log data warehousing and mining for intelligent web caching. <i>Data and Knowledge Engineering</i> , 2001, 39, 165-189.	2.1	39
12	Towards Semantic Interpretation of Movement Behavior. <i>Lecture Notes in Geoinformation and Cartography</i> , 2009, , 271-288.	0.5	36
13	Towards semantic-aware multiple-aspect trajectory similarity measuring. <i>Transactions in GIS</i> , 2019, 23, 960-975.	1.0	35
14	Finding moving flock patterns among pedestrians through collective coherence. <i>International Journal of Geographical Information Science</i> , 2011, 25, 1849-1864.	2.2	33
15	Identifying users profiles from mobile calls habits. , 2012, , .		30
16	Building Geospatial Ontologies from Geographical Databases. <i>Lecture Notes in Computer Science</i> , 2007, , 195-209.	1.0	28
17	An Ontology-Based Approach for the Semantic Modelling and Reasoning on Trajectories. <i>Lecture Notes in Computer Science</i> , 2008, , 344-353.	1.0	26
18	MARC: a robust method for multiple-aspect trajectory classification via space, time, and semantic embeddings. <i>International Journal of Geographical Information Science</i> , 2020, 34, 1428-1450.	2.2	25

#	ARTICLE	IF	CITATIONS
19	Boosting Ride Sharing With Alternative Destinations. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 2290-2300.	4.7	24
20	Event attendance classification in social media. Information Processing and Management, 2019, 56, 687-703.	5.4	22
21	Baquara: A Holistic Ontological Framework for Movement Analysis Using Linked Data. Lecture Notes in Computer Science, 2013, , 342-355.	1.0	21
22	TripBuilder: A Tool for Recommending Sightseeing Tours. Lecture Notes in Computer Science, 2014, , 771-774.	1.0	20
23	Enriching Mobility Data with Linked Open Data. , 2016, , .		20
24	A Query Language for Mobility Data Mining. International Journal of Data Warehousing and Mining, 2011, 7, 24-45.	0.4	20
25	Mob-Warehouse: A Semantic Approach for Mobility Analysis with a Trajectory Data Warehouse. Lecture Notes in Computer Science, 2014, , 127-136.	1.0	19
26	A methodology for traffic-related Twitter messages interpretation. Computers in Industry, 2016, 78, 57-69.	5.7	17
27	Traffic Jams Detection Using Flock Mining. Lecture Notes in Computer Science, 2011, , 650-653.	1.0	15
28	An algorithm to identify avoidance behavior in moving object trajectories. Journal of the Brazilian Computer Society, 2011, 17, 193-203.	0.8	15
29	Analysis of GSM calls data for understanding user mobility behavior. , 2013, , .		13
30	Mining Mobility Behavior from Trajectory Data. , 2009, , .		12
31	Preserving privacy in semantic-rich trajectories of human mobility. , 2010, , .		12
32	Leveraging feature selection to detect potential tax fraudsters. Expert Systems With Applications, 2020, 145, 113128.	4.4	11
33	Multiple-aspect analysis of semantic trajectories(MASTER). International Journal of Geographical Information Science, 2021, 35, 763-766.	2.2	9
34	Developing an Interactions Ontology for Characterising Pedestrian Movement Behaviour. , 0, , 62-86.		8
35	SWOT. , 2015, , .		7
36	Where Have You Been Today? Annotating Trajectories with DayTag. Lecture Notes in Computer Science, 2013, , 467-471.	1.0	7

#	ARTICLE	IF	CITATIONS
37	Investigating semantic regularity of human mobility lifestyle. , 2014, , .		6
38	Specification and Incremental Maintenance of Linked Data Mashup Views. Lecture Notes in Computer Science, 2015, , 214-229.	1.0	6
39	From Pattern Discovery to Pattern Interpretation in Movement Data. , 2010, , .		5
40	ComeTogether: Discovering Communities of Places in Mobility Data. , 2012, , .		5
41	A Rule-based Method for Discovering Trajectory Profiles. , 2015, , .		5
42	ComeWithMe: An Activity-Oriented Carpooling Approach. , 2015, , .		4
43	Planning sightseeing tours using crowdsensed trajectories. SIGSPATIAL Special, 2015, 7, 59-66.	2.5	4
44	Group Finder: An Item-Driven Group Formation Framework. , 2016, , .		4
45	Reputation evaluation of georeferenced data for crowd-sensed applications. Procedia Computer Science, 2017, 109, 656-663.	1.2	4
46	A comprehensive reputation assessment framework for volunteered geographic information in crowdsensing applications. Personal and Ubiquitous Computing, 2019, 23, 669-685.	1.9	4
47	A Proactive Application to Monitor Truck Fleets. , 2013, , .		3
48	The ComeWithMe System for Searching and Ranking Activity-Based Carpooling Rides. , 2016, , .		3
49	Trajectory data analysis using complex networks. , 2011, , .		2
50	Introduction to this special issue. SIGSPATIAL Special, 2015, 7, 2-2.	2.5	2
51	Exploiting photo location and direction for clustering-based points-of-interest discovery. , 2017, , .		2
52	MATâ€œIndex: An index for fast multiple aspect trajectory similarity measuring. Transactions in GIS, 0, , .	1.0	2
53	Towards the Semantic Enrichment of Trajectories Using Spatial Data Infrastructures. ISPRS International Journal of Geo-Information, 2021, 10, 825.	1.4	2
54	A Serious Game Powered by Semantic Web technologies. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
55	Searching for Data Sources for the Semantic Enrichment of Trajectories. Lecture Notes in Computer Science, 2016, , 238-246.	1.0	1
56	Dependency Rule Modeling for Multiple Aspects Trajectories. Lecture Notes in Computer Science, 2021, , 123-132.	1.0	1
57	Tailoring Trajectories and their Moving Patterns to Contexts. Lecture Notes in Geoinformation and Cartography, 2013, , 285-303.	0.5	1
58	DAMSEL: A System for Progressive Querying and Reasoning on Movement Data. , 2009, , .		0
59	Special issue on "context-aware data mining (CADM)". Knowledge and Information Systems, 2011, 28, 249-250.	2.1	0
60	Spatiotemporal Reasoning and Decision Support Tools. , 2014, , 2022-2032.		0
61	Mobility Profiling. Advances in Data Mining and Database Management Book Series, 2014, , 1-29.	0.4	0
62	Parameter Estimation and Pattern Validation in Flock Mining. Lecture Notes in Computer Science, 2014, , 3-17.	1.0	0
63	Crowdsourced Social Data for Recommending Tourist Itineraries. , 2017, , 1-10.		0
64	Crowdsourced Social Data for Recommending Tourist Itineraries. , 2018, , 490-499.		0
65	A Co-occurrence Based Approach for Mining Overlapped Co-clusters in Binary Data. Lecture Notes in Computer Science, 2021, , 375-389.	1.0	0