

# Salvatore Rinzivillo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9290318/publications.pdf>

Version: 2024-02-01

40  
papers

1,754  
citations

567144

15  
h-index

454834

30  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1720  
citing authors

#	ARTICLE	IF	CITATIONS
1	Returners and explorers dichotomy in human mobility. Nature Communications, 2015, 6, 8166.	5.8	300
2	Unveiling the complexity of human mobility by querying and mining massive trajectory data. VLDB Journal, 2011, 20, 695-719.	2.7	244
3	Visually driven analysis of movement data by progressive clustering. Information Visualization, 2008, 7, 225-239.	1.2	170
4	Interactive visual clustering of large collections of trajectories. , 2009, , .		146
5	From movement tracks through events to places: Extracting and characterizing significant places from mobility data. , 2011, , .		76
6	Scalable Analysis of Movement Data for Extracting and Exploring Significant Places. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 1078-1094.	2.9	75
7	Understanding the patterns of car travel. European Physical Journal: Special Topics, 2013, 215, 61-73.	1.2	74
8	Spatio-temporal clustering. , 2009, , 855-874.		73
9	Discovering the Geographical Borders of Human Mobility. KI - Kunstliche Intelligenz, 2012, 26, 253-260.	2.2	58
10	Small Area Model-Based Estimators Using Big Data Sources. Journal of Official Statistics, 2015, 31, 263-281.	0.1	57
11	NDlib: a python library to model and analyze diffusion processes over complex networks. International Journal of Data Science and Analytics, 2018, 5, 61-79.	2.4	52
12	Privacy-by-design in big data analytics and social mining. EPJ Data Science, 2014, 3, .	1.5	43
13	From Tweets to Semantic Trajectories: Mining Anomalous Urban Mobility Patterns. Lecture Notes in Computer Science, 2014, , 26-35.	1.0	43
14	Human Mobility Modelling: Exploration and Preferential Return Meet the Gravity Model. Procedia Computer Science, 2016, 83, 934-939.	1.2	34
15	Identifying users profiles from mobile calls habits. , 2012, , .		30
16	The purpose of motion: Learning activities from Individual Mobility Networks. , 2014, , .		29
17	Leveraging spatial abstraction in traffic analysis and forecasting with visual analytics. Information Systems, 2016, 57, 172-194.	2.4	24
18	Boosting Ride Sharing With Alternative Destinations. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 2290-2300.	4.7	24

#	ARTICLE	IF	CITATIONS
19	Privacy-Preserving Distributed Movement Data Aggregation. Lecture Notes in Geoinformation and Cartography, 2013, , 225-245.	0.5	19
20	The retail market as a complex system. EPJ Data Science, 2014, 3, .	1.5	17
21	Traffic Jams Detection Using Flock Mining. Lecture Notes in Computer Science, 2011, , 650-653.	1.0	15
22	Exploiting Spatial Abstraction in Predictive Analytics of Vehicle Traffic. ISPRS International Journal of Geo-Information, 2015, 4, 591-606.	1.4	15
23	Extracting spatial association rules from spatial transactions. , 2005, , .		13
24	Optimal Spatial Resolution for the Analysis of Human Mobility. , 2012, , .		13
25	Explaining the product range effect in purchase data. , 2013, , .		13
26	Analysis of GSM calls data for understanding user mobility behavior. , 2013, , .		13
27	Classification in Geographical Information Systems. Lecture Notes in Computer Science, 2004, , 374-385.	1.0	12
28	Knowledge discovery from spatial transactions. Journal of Intelligent Information Systems, 2007, 28, 1-22.	2.8	7
29	Where Have You Been Today? Annotating Trajectories with DayTag. Lecture Notes in Computer Science, 2013, , 467-471.	1.0	7
30	Investigating semantic regularity of human mobility lifestyle. , 2014, , .		6
31	Unveiling mobility complexity through complex network analysis. Social Network Analysis and Mining, 2016, 6, 1.	1.9	6
32	Predicting seasonal influenza using supermarket retail records. PLoS Computational Biology, 2021, 17, e1009087.	1.5	5
33	The Social Network of Dante's Inferno. Leonardo, 2011, 44, 246-247.	0.2	3
34	The ComeWithMe System for Searching and Ranking Activity-Based Carpooling Rides. , 2016, , .		3
35	Spatial and Temporal Evaluation of Network-Based Analysis of Human Mobility. Lecture Notes in Social Networks, 2014, , 269-293.	0.8	3
36	Use of Mobile Phone Data to Estimate Visitors Mobility Flows. Lecture Notes in Computer Science, 2015, , 214-226.	1.0	3

#	ARTICLE	IF	CITATIONS
37	Comparing General Mobility and Mobility by Car. , 2013, , .		2
38	Leveraging Spatial Abstraction in Traffic Analysis and Forecasting with Visual Analytics. Lecture Notes in Computer Science, 2016, , 32-35.	1.0	1
39	Evaluation of Spatio-Temporal Microsimulation Systems. Advances in Data Mining and Database Management Book Series, 2014, , 141-166.	0.4	1
40	Mobility Profiling. Advances in Data Mining and Database Management Book Series, 2014, , 1-29.	0.4	0