Sabrina Gaito

List of Publications by Year
in descending order

72 papers	868 citations	687220 13 h-index	642610 23 g-index
73 all docs	73 docs citations	73 times ranked	988 citing authors

#	Article	IF	Citations
1	Fork-based user migration in Blockchain Online Social Media. , 2022, , .		8
2	The role of cryptocurrency in the dynamics of blockchain-based social networks: The case of Steemit. PLoS ONE, 2022, 17, e0267612.	1.1	16
3	On Location Relevance and Diversity in Human Mobility Data. ACM Transactions on Spatial Algorithms and Systems, 2021, 7, 1-38.	1.1	2
4	CoViD-19, learning from the past: A wavelet and cross-correlation analysis of the epidemic dynamics looking to emergency calls and Twitter trends in Italian Lombardy region. PLoS ONE, 2021, 16, e0247854.	1.1	11
5	Guest Editorial Introduction to the Special Section on Reloading Feature-Rich Information Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 1256-1258.	4.1	1
6	City consumption profile: a city perspective on the spending behavior of citizens. Applied Network Science, 2021, 6, 61.	0.8	2
7	Social and rewarding microscopical dynamics in blockchain-based online social networks. , 2021, , .		12
8	Optimal Assignment Plan in Sliced Backhaul Networks. IEEE Access, 2020, 8, 68983-69002.	2.6	7
9	The parable of arable land: Characterizing large scale land acquisitions through network analysis. PLoS ONE, 2020, 15, e0240051.	1.1	9
10	Feature-rich networks: going beyond complex network topologies. Applied Network Science, 2019, 4, .	0.8	54
11	Location relevance and diversity in symbolic trajectories with application to telco data. , 2019, , .		2
12	Timely and personalized services using mobile cellular data. Online Social Networks and Media, 2019, 13, 100048.	2.3	5
13	Urban groups: behavior and dynamics of social groups in urban space. EPJ Data Science, 2019, 8, .	1.5	4
14	The Footprints of a â€œMastodonâ€: How a Decentralized Architecture Influences Online Social Relationships. , 2019, , .		7
15	Temporal Communication Motifs in Mobile Cohesive Groups. Studies in Computational Intelligence, 2018, , 490-501.	0.7	5
16	Feature-Rich Ego-Network Circles in Mobile Phone Graphs: Tie Multiplexity and the Role of Alters. , 2018, , .		0
17	A MEC Approach to Improve QoE of Video Delivery Service in Urban Spaces. , 2018, , .		9
18	Gathering Behavior of Groups of People in a City. , 2018, , .		1

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19	User identification across online social networks in practice: Pitfalls and solutions. Journal of Information Science, 2018, 44, 377-391.	2.0	7
20	Influence of body variables in the development of metabolic syndrome—A long term follow-up study. PLoS ONE, 2018, 13, e0192751.	1.1	9
21	Predicting encounter and colocation events. Ad Hoc Networks, 2017, 62, 11-21.	3.4	4
22	Urban communications and social interactions through the lens of mobile phone data. Online Social Networks and Media, 2017, 1, 70-81.	2.3	10
23	News Consumption during the Italian Referendum: A Cross-Platform Analysis on Facebook and Twitter. , 2017, , .		15
24	On the properties of human mobility. Computer Communications, 2016, 87, 19-36.	3.1	45
25	Proximity-aware offloading of person-to-person communications in LTE networks. , 2016, , .		1
26	Impact of offline events on online link creation. , 2016, , .		1
27	Clique-aware mobile social clouds. , 2016, , .		2
28	Big-Data Inspired, Proximity-Aware 4G/5G Service Supporting Urban Social Interactions. , 2016, , .		3
29	Walls-in-one: usage and temporal patterns in a social media aggregator. Applied Network Science, 2016, 1, 5.	0.8	3
30	Simulating human mobility patterns in urban areas. Simulation Modelling Practice and Theory, 2016, 62, 137-156.	2.2	38
31	Understanding and Predicting Data Hotspots in Cellular Networks. Mobile Networks and Applications, 2016, 21, 402-413.	2.2	10
32	Calling, texting, and moving: multidimensional interactions of mobile phone users. Computational Social Networks, 2015, 2, .	2.1	9
33	Following People's Behavior Across Social Media. , 2015, , .		1
34	Understanding data hotspots in cellular networks. , 2014, , .		4
35	Calling and Texting: Social Interactions in a Multidimensional Telecom Graph. , 2014, , .		4
36	Evaluation of renal function in elderly patients. Nuclear Medicine Communications, 2014, 35, 416-422.	0.5	11

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37	On the key features in human mobility: Relevance, time and distance. , 2014, , .		1
38	Groo-Me: Handling the dynamics of our sociality on mobile phone. , 2014, , .		0
39	Multidimensional Human Dynamics in Mobile Phone Communications. PLoS ONE, 2014, 9, e103183.	1.1	24
40	Extracting human mobility and social behavior from location-aware traces. Wireless Communications and Mobile Computing, 2013, 13, 313-327.	0.8	12
41	How many places do you visit a day?. , 2013, , .		12
42	Selective Offload and Proactive Caching of Mobile Data in LTE-Based Urban Networks. , 2013, , .		3
43	On the bursty evolution of online social networks. , 2012, , .		20
44	Sensing multi-dimensional human behavior in opportunistic networks. , 2012, , .		2
45	Multi-scale dynamics in a massive online social network. , 2012, , .		41
46	Facencounter: Bridging the Gap between Offline and Online Social Networks. , 2012, , .		9
47	THINPLE - the new online Sociality is built on top of NFC-based Contacts. , 2012, , .		2
48	Bus switched networks: An ad hoc mobile platform enabling urban-wide communications. Ad Hoc Networks, 2012, 10, 931-945.	3.4	22
49	On the Impact of a Road-Side Infrastructure for a DTN Deployed on a Public Transportation System. Lecture Notes in Computer Science, 2012, , 265-276.	1.0	2
50	On the scalability of delay-tolerant routing protocols in urban environment. , 2011, , .		5
51	Strangers help friends to communicate in opportunistic networks. Computer Networks, 2011, 55, 374-385.	3.2	34
52	Playing monotone games to understand learning behaviors. Theoretical Computer Science, 2010, 411, 2384-2405.	0.5	0
53	Duration of antibiotic therapy in hospitalised patients with community-acquired pneumonia. European Respiratory Journal, 2010, 36, 128-134.	3.1	59
54	Paradoxical Decrease in High-Density Lipoprotein Cholesterol with Fenofibrate: A Quite Rare Phenomenon Indeed. Cardiovascular Therapeutics, 2010, 28, 153-160.	1.1	6

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55	Extracting human mobility patterns from GPS-based traces. , 2010, , .		22
56	Waist-to-Height Ratio Is a Highly Sensitive Index for the Metabolic Syndrome in a Mediterranean Population. Metabolic Syndrome and Related Disorders, 2009, 7, 477-484.	0.5	26
57	Fine-Grained Tracking of Human Mobility in Dense Scenarios. , 2009, , .		13
58	FDG-PET imaging in HIV-infected subjects: relation with therapy and immunovirological variables. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 640-647.	3.3	44
59	Distance vector routing for public transportation vehicular networks: Performance evaluation on a real topology. , 2009, , .		11
60	Large waist circumference with normal BMI identifies a significant subset of Italian female patients with the metabolic syndromeâ€"A high risk presentation?. Atherosclerosis, 2009, 206, 340-342.	0.4	1
61	Opportunistic forwarding in workplaces. , 2009, , .		25
62	Bootstrapping complex functions. Nonlinear Analysis: Hybrid Systems, 2008, 2, 648-664.	2.1	8
63	A two-level social mobility model for trace generation. , 2008, , .		14
64	Appreciation of Medical Treatments Through Confidence Intervals. Current Pharmaceutical Design, 2007, 13, 1545-1570.	0.9	13
65	Extending Mixture Random Pruning to Nonpolynomial Contrast Functions in FastICA. , 2007, , .		0
66	Modeling individualâ€™s aging within a bacterial population using a pi-calculus paradigm. Natural Computing, 2007, 6, 33-53.	1.8	4
67	Elementary team strategies in a monotone game. Nonlinear Analysis: Theory, Methods & Applications, 2006, 64, 310-328.	0.6	5
68	An Evolution Hypothesis of Bacterial Populations. Lecture Notes in Computer Science, 2006, , 214-230.	1.0	2
69	Cooperative Games in a Stochastic Environment. , 2002, , 75-86.		4
70	Thermodynamic behavior of a carbon schwarzite. Computational Materials Science, 2001, 20, 387-393.	1.4	7
71	Thermodynamic behavior of the carbon schwarzite fcc(C36)2. Physical Review B, 1999, 60, 16928-16933.	1.1	42
72	A theoretical study of the smallest tetrahedral carbon schwarzites. Europhysics Letters, 1998, 44, 525-530.	0.7	26