Andrea Marino

List of Publications by Year
in descending order

41 papers	586 citations	840119 11 h-index	794141 19 g-index
43 all docs	43 docs citations	43 times ranked	544 citing authors

#	Article	IF	Citations
1	Locality Filtering for Efficient Ride Sharing Platforms. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7785-7804.	4.7	0
2	Leveraging the Users Graph and Trustful Transactions for the Analysis of Bitcoin Price. IEEE Transactions on Network Science and Engineering, 2021, 8, 1338-1352.	4.1	6
3	K-plex cover pooling for graph neural networks. Data Mining and Knowledge Discovery, 2021, 35, 2200-2220.	2.4	3
4	Sublinear-Space and Bounded-Delay Algorithms for Maximal Clique Enumeration in Graphs. Algorithmica, 2020, 82, 1547-1573.	1.0	9
5	Approximating the Temporal Neighbourhood Function of Large Temporal Graphs. Algorithms, 2019, 12, 211.	1.2	8
6	The bow tie structure of the Bitcoin users graph. Applied Network Science, 2019, 4, .	0.8	17
7	A fast discovery algorithm for large common connected induced subgraphs. Discrete Applied Mathematics, 2019, 268, 210-222.	0.5	1
8	Listing Maximal Subgraphs Satisfying Strongly Accessible Properties. SIAM Journal on Discrete Mathematics, 2019, 33, 587-613.	0.4	11
9	The Graph Structure of Bitcoin. Studies in Computational Intelligence, 2019, , 547-558.	0.7	8
10	Degrees of Separation and Diameter in Large Graphs. , 2019, , 652-658.		0
11	Data-driven analysis of Bitcoin properties: exploiting the users graph. International Journal of Data Science and Analytics, 2018, 6, 63-80.	2.4	66
12	Efficient enumeration of graph orientations with sources. Discrete Applied Mathematics, 2018, 246, 22-37.	0.5	5
13	Discovering <tex>k</tex>-Trusses in Large-Scale Networks. , 2018, , .		3
14	Degrees of Separation and Diameter in Large Graphs. , 2018, , 1-7.		0
15	Finding Maximal Common Subgraphs via Time-Space Efficient Reverse Search. Lecture Notes in Computer Science, 2018, , 328-340.	1.0	1
16	An analysis of the Bitcoin users graph: inferring unusual behaviours. Studies in Computational Intelligence, 2017, , 749-760.	0.7	12
17	Listing Maximal Independent Sets with Minimal Space and Bounded Delay. Lecture Notes in Computer Science, 2017, , 144-160.	1.0	3
18	A Fast Algorithm for Large Common Connected Induced Subgraphs. Lecture Notes in Computer Science, 2017, , 62-74.	1.0	2

#	Article	IF	Citations
19	Uncovering the Bitcoin Blockchain: An Analysis of the Full Users Graph. , 2016, , .		42
20	Directing Road Networks by Listing Strong Orientations. Lecture Notes in Computer Science, 2016, , 83-95.	1.0	3
21	Clique covering of large real-world networks. , 2016, , .		4
22	Using graph distances for named-entity linking. Science of Computer Programming, 2016, 130, 24-36.	1.5	4
23	Listing Acyclic Orientations of Graphs with Single and Multiple Sources. Lecture Notes in Computer Science, 2016, , 319-333.	1.0	4
24	Analysis and Enumeration. Atlantis Studies in Computing, 2015, , .	0.0	7
25	On Computing the Hyperbolicity of Real-World Graphs. Lecture Notes in Computer Science, 2015, , 215-226.	1.0	12
26	Fast diameter and radius BFS-based computation in (weakly connected) real-world graphs. Theoretical Computer Science, 2015, 586, 59-80.	0.5	35
27	Synchronous context-free grammars and optimal linear parsing strategies. Journal of Computer and System Sciences, 2015, 81, 1333-1356.	0.9	3
28	Telling metabolic stories to explore metabolomics data: a case study on the yeast response to cadmium exposure. Bioinformatics, 2014, 30, 61-70.	1.8	13
29	BUbiNG. , 2014, , .		55
30	Blind image clustering based on the Normalized Cuts criterion for camera identification. Signal Processing: Image Communication, 2014, 29, 831-843.	1.8	38
31	On the Solvability of the Six Degrees of Kevin Bacon Game. Lecture Notes in Computer Science, 2014, , 52-63.	1.0	8
32	On computing the diameter of real-world undirected graphs. Theoretical Computer Science, 2013, 514, 84-95.	0.5	43
33	Topical clustering of search results. , 2012, , .		73
34	Telling stories: Enumerating maximal directed acyclic graphs with a constrained set of sources and targets. Theoretical Computer Science, 2012, 457, 1-9.	0.5	8
35	Structural and dynamical analysis of biological networks. Briefings in Functional Genomics, 2012, 11, 420-433.	1.3	26
36	On Computing the Diameter of Real-World Directed (Weighted) Graphs. Lecture Notes in Computer Science, 2012, , 99-110.	1.0	16

#	Article	IF	Citations
37	Smooth movement and Manhattan path based Random Waypoint mobility. Information Processing Letters, 2011, 111, 239-246.	0.4	0
38	A Comparison of Three Algorithms for Approximating the Distance Distribution in Real-World Graphs. Lecture Notes in Computer Science, 2011, , 92-103.	1.0	10
39	Spatial Node Distribution of Manhattan Path Based Random Waypoint Mobility Models with Applications. Lecture Notes in Computer Science, 2010, , 154-166.	1.0	7
40	Finding the Diameter in Real-World Graphs. Lecture Notes in Computer Science, 2010, , 302-313.	1.0	14
41	Entity-Linking via Graph-Distance Minimization. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 159, 30-43.	0.8	2