

Piotr Brã³dka

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,187
citations

516215

16
h-index

476904

29
g-index

80
all docs

80
docs citations

80
times ranked

986
citing authors

#	ARTICLE	IF	CITATIONS
1	GED: the method for group evolution discovery in social networks. Social Network Analysis and Mining, 2013, 3, 1-14.	1.9	158
2	Finding Influential Users in Social Media Using Association Rule Learning. Entropy, 2016, 18, 164.	1.1	68
3	Analysis of Neighbourhoods in Multi-layered Dynamic Social Networks. International Journal of Computational Intelligence Systems, 2012, 5, 582.	1.6	58
4	A degree centrality in multi-layered social network. , 2011, , .		47
5	User position measures in social networks. , 2009, , .		45
6	Quantifying layer similarity in multiplex networks: a systematic study. Royal Society Open Science, 2018, 5, 171747.	1.1	44
7	A Method for Group Extraction in Complex Social Networks. Communications in Computer and Information Science, 2010, , 238-247.	0.4	43
8	Seed Selection for Spread of Influence in Social Networks: Temporal vs. Static Approach. New Generation Computing, 2014, 32, 213-235.	2.5	41
9	Predicting Community Evolution in Social Networks. Entropy, 2015, 17, 3053-3096.	1.1	41
10	Balancing Speed and Coverage by Sequential Seeding in Complex Networks. Scientific Reports, 2017, 7, 891.	1.6	41
11	Predicting Group Evolution in the Social Network. Lecture Notes in Computer Science, 2012, , 54-67.	1.0	38
12	Interacting Spreading Processes in Multilayer Networks: A Systematic Review. IEEE Access, 2020, 8, 10316-10341.	2.6	36
13	Multidimensional Social Network: Model and Analysis. Lecture Notes in Computer Science, 2011, , 378-387.	1.0	35
14	Analysis and Applications of Complex Social Networks. Complexity, 2017, 2017, 1-2.	0.9	30
15	Different approaches to community evolution prediction in blogosphere. , 2013, , .		27
16	Shortest Path Discovery in the Multi-layered Social Network. , 2011, , .		25
17	eSource for clinical trials: Implementation and evaluation of a standards-based approach in a real world trial. International Journal of Medical Informatics, 2017, 106, 17-24.	1.6	24
18	Identification of Group Changes in Blogosphere. , 2012, , .		23

#	ARTICLE	IF	CITATIONS
19	A Performance of Centrality Calculation in Social Networks. , 2009, , .		22
20	Knowledge workersâ€™ collaborative learning behavior modeling in an organizational social network. Computers in Human Behavior, 2015, 51, 1248-1260.	5.1	20
21	A picture is worth a thousand words: an empirical study on the influence of content visibility on diffusion processes within a virtual world. Behaviour and Information Technology, 2016, 35, 926-945.	2.5	20
22	Multi-Layered Social Network Creation Based on Bibliographic Data. , 2010, , .		17
23	Overlapping community detection using superior seed set selection in social networks. Computers and Electrical Engineering, 2018, 70, 1074-1083.	3.0	16
24	Probing Limits of Information Spread with Sequential Seeding. Scientific Reports, 2018, 8, 13996.	1.6	16
25	Web-based knowledge exchange through social links in the workplace. Behaviour and Information Technology, 2012, 31, 779-790.	2.5	15
26	Individual Neighbourhood Exploration in Complex Multi-layered Social Network. , 2010, , .		13
27	Group Evolution Discovery in Social Networks. , 2011, , .		13
28	An Introduction to Community Detection in Multi-layered Social Network. Communications in Computer and Information Science, 2013, , 185-190.	0.4	13
29	Feasibility and acceptability of TRANSFoRM to improve clinical trial recruitment in primary care. Family Practice, 2016, 33, 186-191.	0.8	11
30	Sequential seeding in multilayer networks. Chaos, 2021, 31, 033130.	1.0	11
31	How to Analyze Company Using Social Network?. Communications in Computer and Information Science, 2010, , 159-164.	0.4	11
32	Evaluation of Organization Structure Based on Email Interactions. International Journal of Knowledge Society Research, 2011, 2, 1-13.	0.8	10
33	A multilayer network dataset of interaction and influence spreading in a virtual world. Scientific Data, 2017, 4, 170144.	2.4	10
34	Analysis of group evolution prediction in complex networks. PLoS ONE, 2019, 14, e0224194.	1.1	10
35	Effective Influence Spreading in Temporal Networks With Sequential Seeding. IEEE Access, 2020, 8, 151208-151218.	2.6	10
36	Molecular dynamics modelling of the temporal changes in complex networks. , 2009, , .		8

#	ARTICLE	IF	CITATIONS
37	SocLaKE: Social Latent Knowledge Explorator. Computer Journal, 2012, 55, 258-276.	1.5	8
38	Influence of the Dynamic Social Network Timeframe Type and Size on the Group Evolution Discovery. , 2012, , .		8
39	Knowledge acquisition from social platforms based on network distributions fitting. Computers in Human Behavior, 2015, 51, 685-693.	5.1	8
40	Seed Selection for Information Cascade in Multilayer Networks. Studies in Computational Intelligence, 2018, , 426-436.	0.7	8
41	Strategic distribution of seeds to support diffusion in complex networks. PLoS ONE, 2018, 13, e0205130.	1.1	8
42	Profile Cloning Detection in Social Networks. , 2014, , .		7
43	Seeds Buffering for Information Spreading Processes. Lecture Notes in Computer Science, 2017, , 628-641.	1.0	6
44	Multilayered Social Networks. , 2014, , 998-1013.		6
45	Different Approaches to Groups and Key Person Identification in Blogosphere. , 2011, , .		4
46	Extraction of Multilayered Social Networks from Activity Data. Scientific World Journal, The, 2014, 2014, 1-13.	0.8	4
47	Do We Really Need to Catch Them All? A New User-Guided Social Media Crawling Method. Entropy, 2017, 19, 686.	1.1	4
48	Quantifying social network dynamics. , 2012, , .		3
49	Transform: Implementing a Learning Healthcare System in Europe through Embedding Clinical Research into Clinical Practice. , 2015, , .		3
50	Multilayer Social Networks. , 2017, , 1-15.		3
51	Influence of the User Importance Measure on the Group Evolution Discovery. Foundations of Computing and Decision Sciences, 2012, 37, 293-303.	0.5	3
52	Evaluation of TRANSFoRM Mobile eHealth Solution for Remote Patient Monitoring during Clinical Trials. Mobile Information Systems, 2016, 2016, 1-16.	0.4	2
53	Analysis and Applications of Complex Social Networks 2018. Complexity, 2019, 2019, 1-2.	0.9	2
54	Community Evolution. , 2017, , 1-14.		2

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55	Recommendation Boosted Query Propagation in the Social Network. Lecture Notes in Computer Science, 2010, , 113-124.	1.0	2
56	Ask Friends for Help: A Collaborative Query Answering System. Lecture Notes in Computer Science, 2011, , 110-113.	1.0	2
57	Tracking Group Evolution in Social Networks. Lecture Notes in Computer Science, 2011, , 316-319.	1.0	2
58	A Generic Model for a Multidimensional Temporal Social Network. Communications in Computer and Information Science, 2011, , 1-14.	0.4	2
59	Multilayer Social Networks. , 2018, , 1408-1422.		2
60	TRANSFoRm eHealth solution for quality of life monitoring. AMIA Summits on Translational Science Proceedings, 2016, 2016, 231-9.	0.4	2
61	The same network - different communities? The multidimensional study of groups in the cyberspace. , 2014, , .		1
62	Message from SNAA 2014 program chairs. , 2014, , .		1
63	Increasing Coverage of Information Diffusion Processes by Reducing the Number of Initial Seeds. , 2017, , .		1
64	Efficiency of Node Position Calculation in Social Networks. Lecture Notes in Computer Science, 2009, , 455-463.	1.0	1
65	The Influence of Customer Churn and Acquisition on Value Dynamics of Social Neighbourhoods. Lecture Notes in Computer Science, 2009, , 491-500.	1.0	1
66	Community Evolution. , 2014, , 220-232.		1
67	Utilizing Dynamic Molecular Modelling Technique for Predicting Changes in Complex Social Networks. , 2010, , .		0
68	From Data to Human Behaviour. , 2013, , .		0
69	Social Network Analysis in Applications. AI Communications, 2015, 29, 55-56.	0.8	0
70	ENIC 2015 Preface. , 2015, , .		0
71	Regional clustering of Indian hospitals for better health. , 2018, , .		0
72	Dynamic Pricing and Discounts by Means of Interactive Presentation Systems in Stationary Point of Sales. Lecture Notes in Computer Science, 2021, , 609-622.	1.0	0

#	ARTICLE	IF	CITATIONS
73	EcoRide. , 2013, , 175-184.		0
74	Competence Region Modelling in Relational Classification. Lecture Notes in Computer Science, 2013, , 236-244.	1.0	0
75	Adaptive Survey Design Using Structural Characteristics of the Social Network. Lecture Notes in Computer Science, 2015, , 153-163.	1.0	0
76	Community Evolution. , 2018, , 357-370.		0
77	Evaluation of Organization Structure Based on Email Interactions. , 0, , 117-127.		0