

Vincent A Traag

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

1,840
citations

15
h-index

34
g-index

34
ext. papers

2,880
ext. citations

4.2
avg, IF

5.9
L-index

#	Paper	IF	Citations
33	From Louvain to Leiden: guaranteeing well-connected communities. <i>Scientific Reports</i> , 2019 , 9, 5233	4.9	707
32	Community detection in networks with positive and negative links. <i>Physical Review E</i> , 2009 , 80, 036115	2.4	232
31	Narrow scope for resolution-limit-free community detection. <i>Physical Review E</i> , 2011 , 84, 016114	2.4	174
30	Exploring the mobility of mobile phone users. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013 , 392, 1459-1473	3.3	147
29	Dynamical models explaining social balance and evolution of cooperation. <i>PLoS ONE</i> , 2013 , 8, e60063	3.7	73
28	Significant scales in community structure. <i>Scientific Reports</i> , 2013 , 3, 2930	4.9	70
27	Numerical modelling and graph theory tools to study ecological connectivity in the Great Barrier Reef. <i>Ecological Modelling</i> , 2014 , 272, 160-174	3	64
26	Complex Contagion of Campaign Donations. <i>PLoS ONE</i> , 2016 , 11, e0153539	3.7	56
25	Faster unfolding of communities: speeding up the Louvain algorithm. <i>Physical Review E</i> , 2015 , 92, 032801	4.4	50
24	Detecting communities using asymptotical surprise. <i>Physical Review E</i> , 2015 , 92, 022816	2.4	44
23	Trading Communities, the Networked Structure of International Relations, and the Kantian Peace. <i>Journal of Conflict Resolution</i> , 2013 , 57, 1011-1042	2.2	38
22	Social Event Detection in Massive Mobile Phone Data Using Probabilistic Location Inference 2011 ,		36
21	A scientometric overview of COVID-19. <i>PLoS ONE</i> , 2021 , 16, e0244839	3.7	27
20	Systematic analysis of agreement between metrics and peer review in the UK REF. <i>Palgrave Communications</i> , 2019 , 5,	5.3	24
19	Detecting Communities through Network Data. <i>American Sociological Review</i> , 2012 , 77, 1050-1063	10.1	21
18	A scientometric overview of COVID-19		14
17	Exponential Ranking: Taking into Account Negative Links. <i>Lecture Notes in Computer Science</i> , 2010 , 192-203		12

16	Use of the journal impact factor for assessing individual articles need not be statistically wrong. <i>F1000Research</i> , 2020 , 9, 366	3.6	9
15	Dissecting discursive contention: A relational analysis of the Dutch debate on minority integration, 1990-2006. <i>Social Networks</i> , 2016 , 47, 107-115	3.9	7
14	Modelling the distance impedance of protest attendance. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017 , 468, 171-182	3.3	6
13	Inferring the causal effect of journals on citations. <i>Quantitative Science Studies</i> , 2021 , 2, 496-504	3.8	6
12	Italian sociologists: a community of disconnected groups. <i>Scientometrics</i> , 2020 , 124, 2361-2382	3	5
11	Indirect reciprocity through gossiping can lead to cooperative clusters 2011 ,		5
10	Use of the journal impact factor for assessing individual articles need not be statistically wrong. <i>F1000Research</i> , 2020 , 9, 366	3.6	5
9	Intermediacy of publications. <i>Royal Society Open Science</i> , 2020 , 7, 190207	3.3	3
8	Old Questions, New Techniques: A Research Note on the Computational Identification of Political Elites. <i>Comparative Sociology</i> , 2015 , 14, 386-401	0.2	3
7	Impact factors: Is the Nature Index at odds with DORA?. <i>Nature</i> , 2017 , 545, 412	50.4	1
6	Trading Communities, the Networked Structure of International Relations and the Kantian Peace. <i>SSRN Electronic Journal</i> ,	1	1
5	Investigating scientific mobility in co-authorship networks using multilayer temporal motifs. <i>Network Science</i> , 2021 , 9, 354-386	2.9	0
4	Structure of a Media Co-occurrence Network. <i>Springer Proceedings in Complexity</i> , 2016 , 81-91	0.3	0
3	Turning Digitised Newspapers into Networks of Political Elites. <i>Asian Journal of Social Science</i> , 2015 , 43, 567-587	0.2	
2	Elite Co-Occurrence in the Media. <i>Asian Journal of Social Science</i> , 2015 , 43, 588-612	0.2	
1	From the margin to the centre? A relational analysis of discursive contention in the minority integration debate in the Low Countries. <i>International Communication Gazette</i> , 2020 , 82, 705-725	1.4	