

Vincent A Traag

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8698637/publications.pdf>

Version: 2024-02-01

33
papers

3,853
citations

567281

15
h-index

552781

26
g-index

34
all docs

34
docs citations

34
times ranked

5834
citing authors

#	ARTICLE	IF	CITATIONS
1	From Louvain to Leiden: guaranteeing well-connected communities. <i>Scientific Reports</i> , 2019, 9, 5233.	3.3	2,249
2	Community detection in networks with positive and negative links. <i>Physical Review E</i> , 2009, 80, 036115.	2.1	329
3	Narrow scope for resolution-limit-free community detection. <i>Physical Review E</i> , 2011, 84, 016114.	2.1	246
4	Exploring the mobility of mobile phone users. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013, 392, 1459-1473.	2.6	182
5	Significant Scales in Community Structure. <i>Scientific Reports</i> , 2013, 3, 2930.	3.3	98
6	Numerical modelling and graph theory tools to study ecological connectivity in the Great Barrier Reef. <i>Ecological Modelling</i> , 2014, 272, 160-174.	2.5	87
7	Dynamical Models Explaining Social Balance and Evolution of Cooperation. <i>PLoS ONE</i> , 2013, 8, e60063.	2.5	86
8	Faster unfolding of communities: Speeding up the Louvain algorithm. <i>Physical Review E</i> , 2015, 92, 032801.	2.1	78
9	Detecting communities using asymptotical surprise. <i>Physical Review E</i> , 2015, 92, 022816.	2.1	71
10	Complex Contagion of Campaign Donations. <i>PLoS ONE</i> , 2016, 11, e0153539.	2.5	63
11	A scientometric overview of COVID-19. <i>PLoS ONE</i> , 2021, 16, e0244839.	2.5	51
12	Social Event Detection in Massive Mobile Phone Data Using Probabilistic Location Inference. , 2011, , .		50
13	Trading Communities, the Networked Structure of International Relations, and the Kantian Peace. <i>Journal of Conflict Resolution</i> , 2013, 57, 1011-1042.	2.0	46
14	Systematic analysis of agreement between metrics and peer review in the UK REF. <i>Palgrave Communications</i> , 2019, 5, .	4.7	43
15	Detecting Communities through Network Data. <i>American Sociological Review</i> , 2012, 77, 1050-1063.	5.2	26
16	Italian sociologists: a community of disconnected groups. <i>Scientometrics</i> , 2020, 124, 2361-2382.	3.0	17
17	Use of the journal impact factor for assessing individual articles: Statistically flawed or not?. <i>F1000Research</i> , 2020, 9, 366.	1.6	17
18	Inferring the causal effect of journals on citations. <i>Quantitative Science Studies</i> , 2021, 2, 496-504.	3.3	16

#	ARTICLE	IF	CITATIONS
19	Use of the journal impact factor for assessing individual articles need not be statistically wrong. <i>F1000Research</i> , 2020, 9, 366.	1.6	16
20	Exponential Ranking: Taking into Account Negative Links. <i>Lecture Notes in Computer Science</i> , 2010, , 192-202.	1.3	14
21	Indirect reciprocity through gossiping can lead to cooperative clusters. , 2011, , .		9
22	Dissecting discursive contention: A relational analysis of the Dutch debate on minority integration, 1990â€“2006. <i>Social Networks</i> , 2016, 47, 107-115.	2.1	9
23	Intermediacy of publications. <i>Royal Society Open Science</i> , 2020, 7, 190207.	2.4	9
24	Modelling the distance impedance of protest attendance. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 468, 171-182.	2.6	8
25	Old Questions, New Techniques: A Research Note on the Computational Identification of Political Elites. <i>Comparative Sociology</i> , 2015, 14, 386-401.	0.5	4
26	Investigating scientific mobility in co-authorship networks using multilayer temporal motifs. <i>Network Science</i> , 2021, 9, 354-386.	1.0	2
27	Elite Co-Occurrence in the Media. <i>Asian Journal of Social Science</i> , 2015, 43, 588-612.	0.3	1
28	Structure of a Media Co-occurrence Network. <i>Springer Proceedings in Complexity</i> , 2016, , 81-91.	0.3	1
29	Is the Nature Index at odds with DORA?. <i>Nature</i> , 2017, 545, 412-412.	27.8	1
30	Trading Communities, the Networked Structure of International Relations and the Kantian Peace. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
31	Turning Digitised Newspapers into Networks of Political Elites. <i>Asian Journal of Social Science</i> , 2015, 43, 567-587.	0.3	0
32	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.	1.5	0
33	De strijd om discursieve macht. <i>Amsterdams Sociologisch Tijdschrift</i> , 2012, 8, 219-247.	0.1	0