

# Pietro Panzarasa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1242977/publications.pdf>

Version: 2024-02-01

46  
papers

2,554  
citations

361045

20  
h-index

264894

42  
g-index

53  
all docs

53  
docs citations

53  
times ranked

3051  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clustering in weighted networks. <i>Social Networks</i> , 2009, 31, 155-163.	1.3	731
2	Prominence and Control: The Weighted Rich-Club Effect. <i>Physical Review Letters</i> , 2008, 101, 168702.	2.9	279
3	Patterns and dynamics of users' behavior and interaction: Network analysis of an online community. <i>Journal of the Association for Information Science and Technology</i> , 2009, 60, 911-932.	2.6	265
4	Weighted Multiplex Networks. <i>PLoS ONE</i> , 2014, 9, e97857.	1.1	167
5	Multiplex PageRank. <i>PLoS ONE</i> , 2013, 8, e78293.	1.1	164
6	Communities, knowledge creation, and information diffusion. <i>Journal of Informetrics</i> , 2009, 3, 180-190.	1.4	125
7	Measuring Urban Social Diversity Using Interconnected Geo-Social Networks. , 2016, , .		72
8	A Unifying Framework for Measuring Weighted Rich Clubs. <i>Scientific Reports</i> , 2014, 4, 7258.	1.6	61
9	Community structure and patterns of scientific collaboration in Business and Management. <i>Scientometrics</i> , 2011, 89, 381-396.	1.6	60
10	Formalizing Collaborative Decision-making and Practical Reasoning in Multi-agent Systems. <i>Journal of Logic and Computation</i> , 2002, 12, 55-117.	0.5	57
11	Early warnings of COVID-19 outbreaks across Europe from social media. <i>Scientific Reports</i> , 2021, 11, 2147.	1.6	44
12	Social Cohesion, Structural Holes, and a Tale of Two Measures. <i>Journal of Statistical Physics</i> , 2013, 151, 745-764.	0.5	43
13	The nested structural organization of the worldwide trade multi-layer network. <i>Scientific Reports</i> , 2019, 9, 2866.	1.6	36
14	Homophily and missing links in citation networks. <i>EPJ Data Science</i> , 2016, 5, 7.	1.5	32
15	Predicting success in the worldwide start-up network. <i>Scientific Reports</i> , 2020, 10, 345.	1.6	32
16	Countries'™ positions in the international global value networks: Centrality and economic performance. <i>Applied Network Science</i> , 2017, 2, 21.	0.8	31
17	Unfolding the Complexity of the Global Value Chain: Strength and Entropy in the Single-Layer, Multiplex, and Multi-Layer International Trade Networks. <i>Entropy</i> , 2018, 20, 909.	1.1	31
18	How Online Communities of People With Long-Term Conditions Function and Evolve: Network Analysis of the Structure and Dynamics of the Asthma UK and British Lung Foundation Online Communities. <i>Journal of Medical Internet Research</i> , 2018, 20, e238.	2.1	31

#	ARTICLE	IF	CITATIONS
19	Publisher's Note: Prominence and Control: The Weighted Rich-Club Effect [Phys. Rev. Lett. 101, 168702 (2008)]. Physical Review Letters, 2008, 101, .	2.9	30
20	Network analysis of surgical innovation: Measuring value and the virality of diffusion in robotic surgery. PLoS ONE, 2017, 12, e0183332.	1.1	30
21	Social Mental Shaping: Modelling the Impact of Sociality on the Mental States of Autonomous Agents. Computational Intelligence, 2001, 17, 738-782.	2.1	25
22	Degree correlations in signed social networks. Physica A: Statistical Mechanics and Its Applications, 2015, 422, 25-39.	1.2	22
23	Social Medical Capital: How Patients and Caregivers Can Benefit From Online Social Interactions. Journal of Medical Internet Research, 2020, 22, e16337.	2.1	20
24	Multiplexity, Growth Mechanisms and Structural Variety in Scientific Collaboration Networks. Industry and Innovation, 2013, 20, 185-194.	1.7	16
25	Temporal patterns and dynamics of e-learning usage in medical education. Educational Technology Research and Development, 2016, 64, 13-35.	2.0	16
26	Surgical Innovation in the Era of Global Surgery. Annals of Surgery, 2020, 271, 868-874.	2.1	15
27	Emergence of long-range correlations and bursty activity patterns in online communication. Physical Review E, 2015, 92, 062821.	0.8	13
28	Mentoring perception and academic performance: an Academic Health Science Centre survey. Postgraduate Medical Journal, 2016, 92, 597-602.	0.9	11
29	Quantifying the Alignment of Graph and Features in Deep Learning. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1663-1672.	7.2	10
30	Regional innovation and performance. Journal of Chinese Entrepreneurship, 2013, 5, 196-219.	0.7	9
31	Collaborative patterns, authorship practices and scientific success in biomedical research: a network analysis. Journal of the Royal Society of Medicine, 2019, 112, 245-257.	1.1	9
32	The bridging and bonding structures of place-centric networks: Evidence from a developing country. PLoS ONE, 2019, 14, e0221148.	1.1	7
33	Understanding Online and Offline Social Networks in Illness Management of Older Patients With Asthma and Chronic Obstructive Pulmonary Disease: Mixed Methods Study Using Quantitative Social Network Assessment and Qualitative Analysis. JMIR Formative Research, 2022, 6, e35244.	0.7	6
34	Title is missing!. Group Decision and Negotiation, 2001, 10, 423-470.	2.0	5
35	Leadership behaviours and healthcare research performance: prospective correlational study. Postgraduate Medical Journal, 2016, 92, 663-669.	0.9	5
36	Social influence, negotiation and cognition. Simulation Modelling Practice and Theory, 2002, 10, 417-453.	2.2	4

#	ARTICLE	IF	CITATIONS
37	Beyond IDEAL: the importance of surgical innovation metrics. <i>Lancet, The</i> , 2019, 393, 315.	6.3	4
38	A network approach to expertise retrieval based on path similarity and credit allocation. <i>Journal of Economic Interaction and Coordination</i> , 0, , 1.	0.4	4
39	The rise and fall of countries in the global value chains. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
40	Using the Weighted Rich-Club Coefficient to Explore Traffic Organization in Mobility Networks. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2009, , 680-692.	0.2	3
41	Collective Cognition and Emergence in Multi-Agent Systems. , 2005, , 401-408.		2
42	Knowledge Transfer within Affiliation Networks. , 2006, , .		2
43	Evaluating the implications of Brexit for research collaboration and policy: a network analysis and simulation study. <i>BMJ Open</i> , 2019, 9, e025025.	0.8	2
44	Geometric graphs from data to aid classification tasks with Graph Convolutional Networks. <i>Patterns</i> , 2021, 2, 100237.	3.1	2
45	Global Cities in International Networks of Innovators. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 0, , .	0.9	0
46	Structure and dynamics of online patientsâ€™ communities: the case of Asthma UK and BLF online fora. , 2017, , .		0