

# Julian Sienkiewicz

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

906  
citations

759055

12  
h-index

454834

30  
g-index

39  
all docs

39  
docs citations

39  
times ranked

780  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transitions between polarization and radicalization in a temporal bilayer echo-chamber model. <i>Physical Review E</i> , 2022, 105, 024125.	0.8	7
2	Countering misinformation: A multidisciplinary approach. <i>Big Data and Society</i> , 2021, 8, 205395172110138.	2.6	29
3	Modelling virus spreading in ride-pooling networks. <i>Scientific Reports</i> , 2021, 11, 7201.	1.6	10
4	Discovering hidden layers in quantum graphs. <i>Physical Review E</i> , 2021, 104, 034311.	0.8	0
5	A Veritable Zoology of Successive Phase Transitions in the Asymmetric q-Voter Model on Multiplex Networks. <i>Entropy</i> , 2020, 22, 1018.	1.1	13
6	A calibrated measure to compare fluctuations of different entities across timescales. <i>Scientific Reports</i> , 2020, 10, 20673.	1.6	4
7	Determining Crucial Factors for the Popularity of Scientific Articles. <i>Acta Physica Polonica A</i> , 2020, 138, 41-47.	0.2	0
8	Modeling of temporal fluctuation scaling in online news network with independent cascade model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 523, 129-144.	1.2	8
9	Categorical and Geographical Separation in Science. <i>Scientific Reports</i> , 2018, 8, 8253.	1.6	5
10	How Online Emotions Influence Community Life. <i>Understanding Complex Systems</i> , 2017, , 159-185.	0.3	1
11	Tricriticality in the $q$ -neighbor Ising model on a partially duplex clique. <i>Physical Review E</i> , 2017, 96, 062137.	0.8	12
12	Detection and Modeling of Collective Emotions in Online Data. <i>Understanding Complex Systems</i> , 2017, , 137-158.	0.3	2
13	Temporal Taylor's scaling of facial electromyography and electrodermal activity in the course of emotional stimulation. <i>Chaos, Solitons and Fractals</i> , 2016, 90, 91-100.	2.5	7
14	Impact of lexical and sentiment factors on the popularity of scientific papers. <i>Royal Society Open Science</i> , 2016, 3, 160140.	1.1	18
15	The Role of Emotional Variables in the Classification and Prediction of Collective Social Dynamics. <i>Acta Physica Polonica A</i> , 2015, 127, A-21-A-28.	0.2	4
16	Growing spin model in deterministic and stochastic trees. <i>Physical Review E</i> , 2014, 90, 042120.	0.8	0
17	Finite size induces crossover temperature in growing spin chains. <i>Physical Review E</i> , 2014, 89, 012105.	0.8	2
18	Emotional isolation in BBC Forum. <i>Journal of Physics: Conference Series</i> , 2014, 490, 012187.	0.3	0

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19	Collective Emotions Online. Lecture Notes in Social Networks, 2014, , 59-74.	0.8	5
20	Entropy growth in emotional online dialogues. Journal of Physics: Conference Series, 2013, 410, 012096.	0.3	2
21	Statistical Analysis of Emotions and Opinions at Digg Website. Acta Physica Polonica A, 2013, 123, 604-615.	0.2	6
22	ENTROPY-GROWTH-BASED MODEL OF EMOTIONALLY CHARGED ONLINE DIALOGUES. International Journal of Modeling, Simulation, and Scientific Computing, 2013, 16, 1350026.	0.9	12
23	CYBEREMOTIONS – Collective Emotions in Cyberspace. Procedia Computer Science, 2011, 7, 221-222.	1.2	4
24	Negative emotions boost user activity at BBC forum. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 2936-2944.	1.2	128
25	The Good, the Bad and the Neutral: Affective Profile in Dialog System-User Communication. Lecture Notes in Computer Science, 2011, , 337-346.	1.0	16
26	Collective Emotions Online and Their Influence on Community Life. PLoS ONE, 2011, 6, e22207.	1.1	148
27	SCALING OF INTERNODE DISTANCES IN WEIGHTED COMPLEX NETWORKS. International Journal of Modern Physics C, 2010, 21, 731-739.	0.8	2
28	External bias in the model of isolation of communities. Physical Review E, 2010, 82, 057101.	0.8	5
29	Nonequilibrium phase transition due to isolation of communities. Physical Review E, 2009, 80, 036103.	0.8	23
30	Path Length Scaling and Discrete Effects in Complex Networks. Understanding Complex Systems, 2008, , 369-388.	0.3	0
31	Log-periodic oscillations due to discrete effects in complex networks. Physical Review E, 2007, 75, 066102.	0.8	2
32	Networks of companies and branches in Poland. Physica A: Statistical Mechanics and Its Applications, 2007, 383, 134-138.	1.2	26
33	Scaling of distances in correlated complex networks. Physica A: Statistical Mechanics and Its Applications, 2005, 351, 167-174.	1.2	13
34	Universal dependence of distances on nodes degrees in complex networks. AIP Conference Proceedings, 2005, , .	0.3	1
35	Statistical analysis of 22 public transport networks in Poland. Physical Review E, 2005, 72, 046127.	0.8	293
36	Universal scaling of distances in complex networks. Physical Review E, 2005, 72, 026108.	0.8	38

#	ARTICLE	IF	CITATIONS
37	Transition to hexagonal pattern under the variation of intrinsic length scales of a reaction diffusion system. European Physical Journal B, 2004, 40, 73-77.	0.6	1
38	Higher order clustering coefficients in Barabási-Albert networks. Physica A: Statistical Mechanics and Its Applications, 2002, 316, 688-694.	1.2	59