

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	Statistical analysis of 22 public transport networks in Poland. <i>Physical Review E</i> , 2005, 72, 046127.	0.8	293
2	Collective Emotions Online and Their Influence on Community Life. <i>PLoS ONE</i> , 2011, 6, e22207.	1.1	148
3	Negative emotions boost user activity at BBC forum. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2011, 390, 2936-2944.	1.2	128
4	Higher order clustering coefficients in Barabási-Albert networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2002, 316, 688-694.	1.2	59
5	Universal scaling of distances in complex networks. <i>Physical Review E</i> , 2005, 72, 026108.	0.8	38
6	Countering misinformation: A multidisciplinary approach. <i>Big Data and Society</i> , 2021, 8, 205395172110138.	2.6	29
7	Networks of companies and branches in Poland. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 383, 134-138.	1.2	26
8	Nonequilibrium phase transition due to isolation of communities. <i>Physical Review E</i> , 2009, 80, 036103.	0.8	23
9	Impact of lexical and sentiment factors on the popularity of scientific papers. <i>Royal Society Open Science</i> , 2016, 3, 160140.	1.1	18
10	The Good, the Bad and the Neutral: Affective Profile in Dialog System-User Communication. <i>Lecture Notes in Computer Science</i> , 2011, , 337-346.	1.0	16
11	Scaling of distances in correlated complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2005, 351, 167-174.	1.2	13
12	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
13	ENTROPY-GROWTH-BASED MODEL OF EMOTIONALLY CHARGED ONLINE DIALOGUES. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2013, 16, 1350026.	0.9	12
14	Tricriticality in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle q \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -neighbor Ising model on a partially duplex clique. <i>Physical Review E</i> , 2017, 96, 062137.	0.8	12
15	Modelling virus spreading in ride-pooling networks. <i>Scientific Reports</i> , 2021, 11, 7201.	1.6	10
16	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
17	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
18	Transitions between polarization and radicalization in a temporal bilayer echo-chamber model. <i>Physical Review E</i> , 2022, 105, 024125.	0.8	7

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19	Statistical Analysis of Emotions and Opinions at Digg Website. Acta Physica Polonica A, 2013, 123, 604-615.	0.2	6
20	External bias in the model of isolation of communities. Physical Review E, 2010, 82, 057101.	0.8	5
21	Categorical and Geographical Separation in Science. Scientific Reports, 2018, 8, 8253.	1.6	5
22	Collective Emotions Online. Lecture Notes in Social Networks, 2014, , 59-74.	0.8	5
23	CYBEREMOTIONS – Collective Emotions in Cyberspace. Procedia Computer Science, 2011, 7, 221-222.	1.2	4
24	The Role of Emotional Variables in the Classification and Prediction of Collective Social Dynamics. Acta Physica Polonica A, 2015, 127, A-21-A-28.	0.2	4
25	A calibrated measure to compare fluctuations of different entities across timescales. Scientific Reports, 2020, 10, 20673.	1.6	4
26	Log-periodic oscillations due to discrete effects in complex networks. Physical Review E, 2007, 75, 066102.	0.8	2
27	SCALING OF INTERNODE DISTANCES IN WEIGHTED COMPLEX NETWORKS. International Journal of Modern Physics C, 2010, 21, 731-739.	0.8	2
28	Entropy growth in emotional online dialogues. Journal of Physics: Conference Series, 2013, 410, 012096.	0.3	2
29	Finite size induces crossover temperature in growing spin chains. Physical Review E, 2014, 89, 012105.	0.8	2
30	Detection and Modeling of Collective Emotions in Online Data. Understanding Complex Systems, 2017, , 137-158.	0.3	2
31	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
32	Universal dependence of distances on nodes degrees in complex networks. AIP Conference Proceedings, 2005, , .	0.3	1
33	How Online Emotions Influence Community Life. Understanding Complex Systems, 2017, , 159-185.	0.3	1
34	Growing spin model in deterministic and stochastic trees. Physical Review E, 2014, 90, 042120.	0.8	0
35	Emotional isolation in BBC Forum. Journal of Physics: Conference Series, 2014, 490, 012187.	0.3	0
36	Discovering hidden layers in quantum graphs. Physical Review E, 2021, 104, 034311.	0.8	0

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37	Path Length Scaling and Discrete Effects in Complex Networks. <i>Understanding Complex Systems</i> , 2008, 369-388.	0.3	0
38	Determining Crucial Factors for the Popularity of Scientific Articles. <i>Acta Physica Polonica A</i> , 2020, 138, 41-47.	0.2	0