

Malgorzata J Krawczyk

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

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citations

1040056

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12
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42
all docs

42
docs citations

42
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Perfect cycles in the synchronous Heider dynamics in complete network. Physical Review E, 2022, 105, .	2.1	1
2	Intersection theorem and mobility in a social network. Physica A: Statistical Mechanics and Its Applications, 2021, 566, 125648.	2.6	1
3	Wealth Rheology. Entropy, 2021, 23, 842.	2.2	0
4	Towards the Heider balance: Cellular automaton with a global neighborhood. Physical Review E, 2021, 104, 024307.	2.1	5
5	The Spread of Ideas in a Network – The Garbage-Can Model. Entropy, 2021, 23, 1345.	2.2	1
6	Structural Balance of Opinions. Entropy, 2021, 23, 1418.	2.2	4
7	Adaptive rewiring of links in a network: Jammed states. Physica A: Statistical Mechanics and Its Applications, 2019, 531, 121716.	2.6	1
8	Ordered Avalanches on the Bethe Lattice. Entropy, 2019, 21, 968.	2.2	3
9	How networks split when rival leaders emerge. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 2249-2259.	2.6	0
10	Line graphs for fractals. Communications in Nonlinear Science and Numerical Simulation, 2017, 44, 506-512.	3.3	2
11	Authors as vehicles of scientific memes. International Journal of Modern Physics C, 2016, 27, 1650110.	1.7	0
12	Inferring cultural regions from correlation networks of given baby names. Physica A: Statistical Mechanics and Its Applications, 2016, 445, 169-175.	2.6	5
13	Naming Boys after U.S. Presidents in 20th Century. Acta Physica Polonica A, 2016, 129, 1038-1044.	0.5	3
14	Classes of states of discrete systems. International Journal of Modern Physics C, 2015, 26, 1550126.	1.7	2
15	Communities and classes in symmetric fractals. International Journal of Modern Physics C, 2015, 26, 1550025.	1.7	1
16	New aspects of symmetry of elementary cellular automata. Chaos, Solitons and Fractals, 2015, 78, 86-94.	5.1	5
17	If Others Jump to the Queue Front, How Long I Will Wait?. Acta Physica Polonica A, 2015, 127, A-95-A-98.	0.5	0
18	Emerging Communities in Networks – a Flow of Ties. Acta Physica Polonica B, 2015, 46, 911.	0.8	7

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19	Heider balance, asymmetric ties, and gender segregation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 439, 66-74.	2.6	18
20	The Simmel effect and babies's names. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 395, 384-391.	2.6	10
21	Symmetry-driven compression of the set of states of a Hubbard ring. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 349, 63-68.	2.3	2
22	Static and dynamic properties of discrete systems with compressed state space. A polymer chain as an example. <i>European Physical Journal B</i> , 2013, 86, 1.	1.5	5
23	On a Combinatorial Aspect of Fashion. <i>Acta Physica Polonica A</i> , 2013, 123, 560-563.	0.5	3
24	Strategies in Crowd and Crowd Structure. <i>Acta Physica Polonica A</i> , 2013, 123, 522-525.	0.5	1
25	COARSE-GRAINED CELLULAR AUTOMATON FOR TRAFFIC SYSTEMS. <i>International Journal of Modern Physics C</i> , 2013, 24, 1350011.	1.7	2
26	Analysis of region-specific changes in gene expression upon treatment with citalopram and desipramine reveals temporal dynamics in response to antidepressant drugs at the transcriptome level. <i>Psychopharmacology</i> , 2012, 223, 281-297.	3.1	15
27	Situations in traffic " how quickly they change. <i>Open Physics</i> , 2011, 9, .	1.7	2
28	Symmetry induced compression of discrete phase space. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2011, 390, 2181-2191.	2.6	11
29	Line graphs as social networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2011, 390, 2611-2618.	2.6	15
30	Topology of the space of periodic ground states in the antiferromagnetic Ising and Potts models in selected spatial structures. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2010, 374, 2510-2516.	2.1	9
31	Application of the differential equations method for identifying communities in sparse networks. <i>Computer Physics Communications</i> , 2010, 181, 1702-1706.	7.5	3
32	Communication and Trust in the Bounded Confidence Model. <i>Lecture Notes in Computer Science</i> , 2010, , 90-99.	1.3	7
33	Communities in Social Networks. , 2009, , .		1
34	Differential equations as a tool for community identification. <i>Physical Review E</i> , 2008, 77, 065701.	2.1	14
35	Off-lattice simulation of the solid phase DNA amplification. <i>Computer Physics Communications</i> , 2005, 170, 131-136.	7.5	1
36	Diffusion of DNA Molecules in Gel at High Electric Fields. <i>Journal of Biological Physics</i> , 2005, 31, 365-373.	1.5	3

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37	Spin-glass properties of an Ising antiferromagnet on the Archimedean(3,122)lattice. Physical Review B, 2005, 72, .	3.2	12
38	Diffusion constant in gel electrophoresis at high fields. Electrophoresis, 2004, 25, 785-789.	2.4	9
39	High field electrophoresisâ€”computer simulations. Computer Physics Communications, 2004, 163, 172-176.	7.5	0
40	VELOCITY DISTRIBUTION IN THE DUKEâ€™RUBINSTEIN MODEL. International Journal of Modern Physics C, 2002, 13, 829-835.	1.7	0
41	Mean free path and peak dispersion in the geometration motion in gel electrophoresis. Electrophoresis, 2002, 23, 182-185.	2.4	11
42	New cellular automaton designed to simulate geometration in gel electrophoresis. Computer Physics Communications, 2002, 147, 354-357.	7.5	3