

Michael Maragakis

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

181
citations

1307366

7
h-index

1125617

13
g-index

19
all docs

19
docs citations

19
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	A network SIRX model for the spreading of COVID-19. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 590, 126746.	1.2	4
2	The evolution of triangular research and innovation collaborations in the European area. <i>Journal of Informetrics</i> , 2021, 15, 101192.	1.4	0
3	A hybrid model for the patent citation network structure. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 541, 123363.	1.2	5
4	Patents of nanomaterials related with cancer treatment applications. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	1
5	Dynamics of regional multilinks in research innovation temporal networks. <i>Europhysics Letters</i> , 2020, 130, 28001.	0.7	2
6	A structural analysis of the patent citation network by the k-shell decomposition method. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 521, 476-483.	1.2	12
7	Spontaneous repulsion in the $A + B \rightarrow AB$ reaction on coupled networks. <i>Physical Review E</i> , 2018, 97, 040301.	0.8	1
8	Static and dynamic behavior of multiplex networks under interlink strength variation. <i>Europhysics Letters</i> , 2015, 109, 38006.	0.7	3
9	Method for estimating critical exponents in percolation processes with low sampling. <i>Physical Review E</i> , 2014, 90, 062101.	0.8	9
10	Explosive percolation: Unusual transitions of a simple model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 407, 54-65.	1.2	29
11	Random walk with priorities in communicationlike networks. <i>Physical Review E</i> , 2013, 88, 022803.	0.8	1
12	Percolation of randomly distributed growing clusters: the low initial density regime. <i>European Physical Journal B</i> , 2011, 81, 303-307.	0.6	4
13	Percolation of randomly distributed growing clusters: Finite-size scaling and critical exponents for the square lattice. <i>Physical Review E</i> , 2010, 82, 041108.	0.8	18
14	Negative diffusion coefficient in a two-dimensional lattice-gas system with attractive nearest-neighbor interactions. <i>Physical Review B</i> , 2009, 80, .	1.1	15
15	Priority diffusion model in lattices and complex networks. <i>Physical Review E</i> , 2008, 77, 020103.	0.8	4
16	Tracer diffusion in ordered lattice-gas systems with defect-controlled transport mechanisms. <i>Physical Review B</i> , 2007, 76, .	1.1	6
17	Dynamic correlations in an ordered $(2\tilde{A}-2)$ lattice gas. <i>Physical Review B</i> , 2006, 74, .	1.1	7
18	Fluctuations in an ordered $(2\tilde{A}-2)$ two-dimensional lattice-gas system with repulsive interactions. <i>Physical Review B</i> , 2005, 71, .	1.1	8

#	ARTICLE	IF	CITATIONS
19	Detailed study of the crystallization behaviour of the metallic glass Fe ₇₅ Si ₉ B ₁₆ . Journal of Alloys and Compounds, 2005, 386, 165-173.	2.8	49