Ginestra Bianconi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4014478/publications.pdf

Version: 2024-02-01

202 papers	14,545 citations	36303 51 h-index	20961 115 g-index
205 all docs	205 docs citations	205 times ranked	9344 citing authors

#	Article	IF	Citations
1	The structure and dynamics of multilayer networks. Physics Reports, 2014, 544, 1-122.	25.6	2,469
2	Competition and multiscaling in evolving networks. Europhysics Letters, 2001, 54, 436-442.	2.0	780
3	Power-Law Distribution of the World Wide Web. Science, 2000, 287, 2115.	12.6	774
4	Bose-Einstein Condensation in Complex Networks. Physical Review Letters, 2001, 86, 5632-5635.	7.8	593
5	GABAergic Hub Neurons Orchestrate Synchrony in Developing Hippocampal Networks. Science, 2009, 326, 1419-1424.	12.6	593
6	Theory of rumour spreading in complex social networks. Physica A: Statistical Mechanics and Its Applications, 2007, 374, 457-470.	2.6	591
7	The physics of higher-order interactions in complex systems. Nature Physics, 2021, 17, 1093-1098.	16.7	287
8	Statistical mechanics of multiplex networks: Entropy and overlap. Physical Review E, 2013, 87, 062806.	2.1	283
9	Inhomogeneity of charge-density-wave order and quenched disorder in a high-Tc superconductor. Nature, 2015, 525, 359-362.	27.8	250
10	Scale-free structural organization of oxygen interstitials in La2CuO4+y. Nature, 2010, 466, 841-844.	27.8	236
11	Growing Multiplex Networks. Physical Review Letters, 2013, 111, 058701.	7.8	234
12	Entropy measures for networks: Toward an information theory of complex topologies. Physical Review E, 2009, 80, 045102.	2.1	227
13	Assessing the relevance of node features for network structure. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11433-11438.	7.1	210
14	Weighted Multiplex Networks. PLoS ONE, 2014, 9, e97857.	2.5	167
15	The entropy of randomized network ensembles. Europhysics Letters, 2008, 81, 28005.	2.0	164
16	Multiplex PageRank. PLoS ONE, 2013, 8, e78293.	2.5	164
17	Percolation in multiplex networks with overlap. Physical Review E, 2013, 88, 052811.	2.1	163
18	Entropy of network ensembles. Physical Review E, 2009, 79, 036114.	2.1	156

#	Article	IF	Citations
19	Differential network entropy reveals cancer system hallmarks. Scientific Reports, 2012, 2, 802.	3.3	154
20	Mean field solution of the Ising model on aÂBarabÃ¡siâ€“Albert network. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 303, 166-168.	2.1	151
21	Evolution and control of oxygen order in a cuprateÂsuperconductor. Nature Materials, 2011, 10, 733-736.	27.5	148
22	Explosive Higher-Order Kuramoto Dynamics on Simplicial Complexes. Physical Review Letters, 2020, 124, 218301.	7.8	146
23	Triadic closure as a basic generating mechanism of communities in complex networks. Physical Review E, 2014, 90, 042806.	2.1	136
24	Generalized network structures: The configuration model and the canonical ensemble of simplicial complexes. Physical Review E, 2016, 93, 062311.	2.1	128
25	Machine learning meets complex networks via coalescent embedding in the hyperbolic space. Nature Communications, 2017, 8, 1615.	12.8	120
26	Multiple percolation transitions in a configuration model of a network of networks. Physical Review E, 2014, 89, 062814.	2.1	114
27	Shannon and von Neumann entropy of random networks with heterogeneous expected degree. Physical Review E, 2011, 83, 036109.	2.1	112
28	Dynamical and bursty interactions in social networks. Physical Review E, 2010, 81, 035101.	2.1	109
29	Network Controllability Is Determined by the Density of Low In-Degree and Out-Degree Nodes. Physical Review Letters, 2014, 113, 078701.	7.8	109
30	Congestion phenomena on complex networks. Physical Review E, 2009, 79, 015101.	2.1	107
31	Comparing association network algorithms for reverse engineering of large-scale gene regulatory networks: synthetic versus real data. Bioinformatics, 2007, 23, 1640-1647.	4.1	100
32	Interdisciplinary and physics challenges of network theory. Europhysics Letters, 2015, 111, 56001.	2.0	99
33	Emergent Hyperbolic Network Geometry. Scientific Reports, 2017, 7, 41974.	3.3	99
34	Social network dynamics of face-to-face interactions. Physical Review E, 2011, 83, 056109.	2.1	93
35	Emergent Complex Network Geometry. Scientific Reports, 2015, 5, 10073.	3.3	92
36	Number of Loops of Sizehin Growing Scale-Free Networks. Physical Review Letters, 2003, 90, 078701.	7.8	82

#	Article	IF	Citations
37	The role of dimensionality in neuronal network dynamics. Scientific Reports, 2016, 6, 29640.	3.3	81
38	Network geometry with flavor: From complexity to quantum geometry. Physical Review E, 2016, 93, 032315.	2.1	81
39	The stripe critical point for cuprates. Journal of Physics Condensed Matter, 2000, 12, 10655-10666.	1.8	78
40	The strain of CuO2lattice: the second variable for the phase diagram of cuprate perovskites. Journal of Physics A, 2003, 36, 9133-9142.	1.6	78
41	Emergence of Soft Communities from Geometric Preferential Attachment. Scientific Reports, 2015, 5, 9421.	3.3	75
42	Emergence of overlap in ensembles of spatial multiplexes and statistical mechanics of spatial interacting network ensembles. Physical Review E, 2014, 89, 012806.	2.1	64
43	Higher-order simplicial synchronization of coupled topological signals. Communications Physics, 2021, 4, .	5.3	64
44	Superconductor-insulator transition on annealed complex networks. Physical Review E, 2012, 85, 061113.	2.1	62
45	Local Structure of Directed Networks. Physical Review Letters, 2008, 100, 118701.	7.8	61
46	Scale-free networks with an exponent less than two. Physical Review E, 2006, 73, 046113.	2.1	58
47	A quantum phase transition driven by the electron lattice interaction gives high TC superconductivity. Journal of Alloys and Compounds, 2001, 317-318, 537-541.	5.5	57
48	Connect and win: The role of social networks in political elections. Europhysics Letters, 2013, 102, 16002.	2.0	56
49	Emergence of weight-topology correlations in complex scale-free networks. Europhysics Letters, 2005, 71, 1029-1035.	2.0	55
50	Loops of any size and Hamilton cycles in random scale-free networks. Journal of Statistical Mechanics: Theory and Experiment, 2005, 2005, P06005.	2.3	55
51	Coexistence of stripes and superconductivity: Tc amplification in a superlattice of superconducting stripes. Physica C: Superconductivity and Its Applications, 2000, 341-348, 1719-1722.	1.2	54
52	Dynamics of Ranking Processes in Complex Systems. Physical Review Letters, 2012, 109, 128701.	7.8	54
53	Message passing theory for percolation models on multiplex networks with link overlap. Physical Review E, 2016, 94, 032301.	2.1	52
54	Complex Network Geometry and Frustrated Synchronization. Scientific Reports, 2018, 8, 9910.	3.3	52

#	Article	IF	Citations
55	THE STRAIN QUANTUM CRITICAL POINT FOR SUPERSTRIPES IN THE PHASE DIAGRAM OF ALL CUPRATE PEROVSKITES. International Journal of Modern Physics B, 2000, 14, 3342-3355.	2.0	51
56	Synchronization in network geometries with finite spectral dimension. Physical Review E, 2019, 99, 022307.	2.1	51
57	Universal Nonlinear Infection Kernel from Heterogeneous Exposure on Higher-Order Networks. Physical Review Letters, 2021, 127, 158301.	7.8	51
58	Transformation of strings into an inhomogeneous phase of stripes and itinerant carriers. Physics Letters, Section A: General, Atomic and Solid State Physics, 2000, 275, 118-123.	2.1	50
59	Entropies of complex networks with hierarchically constrained topologies. Physical Review E, 2008, 78, 016114.	2.1	50
60	Evidence for the strain critical point in high Tc superconductors. European Physical Journal B, 2000, 18, 617-624.	1.5	48
61	Weighted growing simplicial complexes. Physical Review E, 2017, 95, 062301.	2.1	48
62	Centralities of nodes and influences of layers in large multiplex networks. Journal of Complex Networks, 2018, 6, 733-752.	1.8	48
63	Beyond the clustering coefficient: A topological analysis of node neighbourhoods in complex networks. Chaos, Solitons and Fractals: X, 2019, 1, 100004.	2.1	48
64	Higher-order percolation processes on multiplex hypergraphs. Physical Review E, 2021, 104, 034306.	2.1	48
65	Functional Multiplex PageRank. Europhysics Letters, 2016, 116, 28004.	2.0	47
66	Control of Multilayer Networks. Scientific Reports, 2016, 6, 20706.	3.3	47
67	Redundant Interdependencies Boost the Robustness of Multiplex Networks. Physical Review X, 2017, 7, .	8.9	47
68	Simplicial complexes: higher-order spectral dimension and dynamics. Journal of Physics Complexity, 2020, 1, 015002.	2.2	47
69	Emergence of large cliques in random scale-free networks. Europhysics Letters, 2006, 74, 740-746.	2.0	46
70	On the rich-club effect in dense and weighted networks. European Physical Journal B, 2009, 67, 271-275.	1.5	46
71	Critical Fluctuations in Spatial Complex Networks. Physical Review Letters, 2010, 104, 218701.	7.8	44
72	Clogging and self-organized criticality in complex networks. Physical Review E, 2004, 70, 035105.	2.1	42

#	Article	IF	Citations
73	Complex Quantum Network Manifolds in Dimension dâ€‰>â€‰2 are Scale-Free. Scientific Reports, 2015, 5, 13979.	3.3	41
74	Percolation on interacting, antagonistic networks. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P05005.	2.3	40
75	Complex quantum network geometries: Evolution and phase transitions. Physical Review E, 2015, 92, 022815.	2.1	40
76	Critical behavior at a dynamic vortex insulator-to-metal transition. Science, 2015, 349, 1202-1205.	12.6	40
77	Topological percolation on hyperbolic simplicial complexes. Physical Review E, 2018, 98, .	2.1	40
78	Quantum statistics in complex networks. Physical Review E, 2002, 66, 056123.	2.1	39
79	Entropy of Dynamical Social Networks. PLoS ONE, 2011, 6, e28116.	2.5	38
80	Nonlinear growth and condensation in multiplex networks. Physical Review E, 2014, 90, 042807.	2.1	38
81	Message-passing approach to epidemic tracing and mitigation with apps. Physical Review Research, 2021, 3, .	3.6	35
82	Dangerous liaisons?. Nature Physics, 2014, 10, 712-714.	16.7	34
83	Extracting information from multiplex networks. Chaos, 2016, 26, 065306.	2.5	34
84	Loops structure of the Internet at the Autonomous System Level. Physical Review E, 2005, 71, 066116.	2.1	33
85	Emergence of Multiplex Communities in Collaboration Networks. PLoS ONE, 2016, 11, e0147451.	2.5	33
86	Mutually connected component of networks of networks with replica nodes. Physical Review E, 2015, 91, 012804.	2.1	32
87	Correlated edge overlaps in multiplex networks. Physical Review E, 2016, 94, 012303.	2.1	31
88	Dense power-law networks and simplicial complexes. Physical Review E, 2018, 97, 052303.	2.1	31
89	Gibbs entropy of network ensembles by cavity methods. Physical Review E, 2010, 82, 011116.	2.1	30
90	Network Geometry and Complexity. Journal of Statistical Physics, 2018, 173, 783-805.	1.2	30

#	Article	IF	Citations
91	Percolation in real multiplex networks. Physical Review E, 2016, 94, 060301.	2.1	29
92	Multilink communities of multiplex networks. PLoS ONE, 2018, 13, e0193821.	2.5	29
93	Selection for Replicases in Protocells. PLoS Computational Biology, 2013, 9, e1003051.	3.2	27
94	Correlations between weights and overlap in ensembles of weighted multiplex networks. Physical Review E, 2014, 90, 062817.	2.1	27
95	Entropy distribution and condensation in random networks with a given degree distribution. Physical Review E, 2014, 89, 062807.	2.1	27
96	Epidemic spreading and bond percolation on multilayer networks. Journal of Statistical Mechanics: Theory and Experiment, 2017, 2017, 034001.	2.3	27
97	Rare events and discontinuous percolation transitions. Physical Review E, 2018, 97, 022314.	2.1	27
98	Effects of Tobin taxes in minority game markets. Journal of Economic Behavior and Organization, 2009, 70, 231-240.	2.0	26
99	Phase diagram of the Bose-Hubbard model on complex networks. Europhysics Letters, 2012, 99, 18001.	2.0	26
100	Mesoscopic structures reveal the network between the layers of multiplex data sets. Physical Review E, 2015, 92, 042806.	2.1	26
101	Enhancement ofT_cin the superconductorâ€“insulator phase transition on scale-free networks. Journal of Statistical Mechanics: Theory and Experiment, 2012, 2012, P07021.	2.3	24
102	Multiplex networks with heterogeneous activities of the nodes. Physical Review E, 2016, 93, 032302.	2.1	24
103	Growing Cayley trees described by a Fermi distribution. Physical Review E, 2002, 66, 036116.	2.1	22
104	Degree correlations in signed social networks. Physica A: Statistical Mechanics and Its Applications, 2015, 422, 25-39.	2.6	22
105	Multiscale characterization of ageing and cancer progression by a novel network entropy measure. Molecular BioSystems, 2015, 11, 1824-1831.	2.9	22
106	D-dimensional oscillators in simplicial structures: Odd and even dimensions display different synchronization scenarios. Chaos, Solitons and Fractals, 2021, 146, 110888.	5.1	22
107	Superconductor-insulator transition in a network of 2d percolation clusters. Europhysics Letters, 2013, 101, 26003.	2.0	20
108	Percolation on branching simplicial and cell complexes and its relation to interdependent percolation. Physical Review E, 2019, 100, 062311.	2.1	20

#	Article	IF	Citations
109	Phase transition of light on complex quantum networks. Physical Review E, 2013, 87, 022104.	2.1	19
110	Multilayer Network Models. , 2018, , 190-225.		19
111	A minimal model for congestion phenomena on complex networks. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P08023.	2.3	18
112	Multiplex network analysis of the UK overâ€theâ€counter derivatives market. International Journal of Finance and Economics, 2019, 24, 1520-1544.	3.5	18
113	Epidemic plateau in critical susceptible-infected-removed dynamics with nontrivial initial conditions. Physical Review E, 2020, 102, 052309.	2.1	18
114	The spectral dimension of simplicial complexes: a renormalization group theory. Journal of Statistical Mechanics: Theory and Experiment, 2020, 2020, 014005.	2.3	18
115	Fluctuations in percolation of sparse complex networks. Physical Review E, 2017, 96, 012302.	2.1	17
116	Complex network view of evolving manifolds. Physical Review E, 2018, 97, 032316.	2.1	17
117	Multi-asset minority games. Quantitative Finance, 2008, 8, 225-231.	1.7	16
118	Controlling the uncertain response of real multiplex networks to random damage. Physical Review E, 2018, 98, .	2.1	16
119	The higher-order spectrum of simplicial complexes: a renormalization group approach. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 295001.	2.1	16
120	Number of cliques in random scale-free network ensembles. Physica D: Nonlinear Phenomena, 2006, 224, 1-6.	2.8	15
121	Percolation on Interdependent Networks with a Fraction of Antagonistic Interactions. Journal of Statistical Physics, 2013, 152, 1069-1083.	1.2	15
122	Renormalization group for link percolation on planar hyperbolic manifolds. Physical Review E, 2019, 100, 022306.	2.1	15
123	Local topological moves determine global diffusion properties of hyperbolic higher-order networks. Physical Review E, 2021, 104, 054302.	2.1	15
124	Effect of degree correlations on the loop structure of scale-free networks. Physical Review E, 2006, 73, 066127.	2.1	14
125	A statistical mechanics approach for scale-free networks and finite-scale networks. Chaos, 2007, 17, 026114.	2.5	14
126	Epidemics with containment measures. Physical Review E, 2020, 102, 032305.	2.1	14

#	Article	IF	Citations
127	The topological Dirac equation of networks and simplicial complexes. Journal of Physics Complexity, 2021, 2, 035022.	2.2	14
128	Beyond COVID-19: network science and sustainable exit strategies. Journal of Physics Complexity, 2021, 2, 021001.	2.2	14
129	Non-neutral theory of biodiversity. Europhysics Letters, 2009, 87, 28001.	2.0	13
130	Network resilience against intelligent attacks constrained by the degree-dependent node removal cost. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 395001.	2.1	13
131	Entropy rate of nonequilibrium growing networks. Physical Review E, 2011, 84, 066113.	2.1	13
132	Social Interactions Model and Adaptability of Human Behavior. Frontiers in Physiology, 2011, 2, 101.	2.8	13
133	Classical information theory of networks. Journal of Physics Complexity, 2020, 1, 025001.	2.2	13
134	METALLIC STRIPES IN OXYGEN DOPED La2CuO4. International Journal of Modern Physics B, 2000, 14, 3438-3443.	2.0	12
135	Spectral detection of simplicial communities via Hodge Laplacians. Physical Review E, 2021, 104, 064303.	2.1	12
136	Dynamics of condensation in growing complex networks. Physical Review E, 2008, 78, 056102.	2.1	11
137	The Dynamics of Group Formation Among Leeches. Frontiers in Physiology, 2012, 3, 133.	2.8	11
138	Features and heterogeneities in growing network models. Physical Review E, 2012, 85, 066110.	2.1	11
139	Condensation and topological phase transitions in a dynamical network model with rewiring of the links. Physical Review E, 2014, 89, 042810.	2.1	11
140	Number of cycles in off-equilibrium scale-free networks and in the Internet at the Autonomous System Level. European Physical Journal B, 2004, 38, 223-230.	1.5	10
141	The percolation transition in correlated hypergraphs. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, P07028.	2.3	10
142	Non-Markovian majority-vote model. Physical Review E, 2020, 102, 062311.	2.1	10
143	Photo-Induced Phase Transition to a Striped Polaron Crystal in Cuprates. Phase Transitions, 2002, 75, 927-933.	1.3	9
144	Statistical mechanics of the â€œChinese restaurant processâ€: Lack of self-averaging, anomalous finite-size effects, and condensation. Physical Review E, 2009, 80, 066118.	2.1	8

#	Article	IF	Citations
145	Percolation transition and distribution of connected components in generalized random network ensembles. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 195007.	2.1	8
146	Bose-Einstein distribution, condensation transition, and multiple stationary states in multiloci evolution of diploid populations. Physical Review E, 2010, 82, 036109.	2.1	8
147	Unified framework for quasispecies evolution and stochastic quantization. Physical Review E, 2011, 83, 056104.	2.1	8
148	Quantum mechanics formalism for biological evolution. Chaos, Solitons and Fractals, 2012, 45, 555-560.	5.1	8
149	Statistical mechanics of random geometric graphs: Geometry-induced first-order phase transition. Physical Review E, 2015, 91, 042136.	2.1	8
150	Renormalization group theory of percolation on pseudofractal simplicial and cell complexes. Physical Review E, 2020, 102, 012308.	2.1	8
151	Ecology of active and passive players and their impact on information selection. Physica A: Statistical Mechanics and Its Applications, 2004, 332, 519-532.	2.6	7
152	Flux distribution of metabolic networks close to optimal biomass production. Physical Review E, 2008, 78, 035101.	2.1	7
153	Modeling microevolution in a changing environment: the evolving quasispecies and the diluted champion process. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P08022.	2.3	7
154	Models, Entropy and Information of Temporal Social Networks. Understanding Complex Systems, 2013, , 95-117.	0.6	7
155	Enhancing the robustness of a multiplex network leads to multiple discontinuous percolation transitions. Physical Review E, 2019, 100, 020301.	2.1	7
156	Large deviation theory of percolation on multiplex networks. Journal of Statistical Mechanics: Theory and Experiment, 2019, 2019, 023405.	2.3	7
157	Geometry, Topology andÂSimplicial Synchronization. Understanding Complex Systems, 2022, , 269-299.	0.6	7
158	Size of quantum networks. Physical Review E, 2003, 67, 056119.	2.1	6
159	Effect of Temperature and X-Ray Illumination on the Oxygen Ordering in La2CuO4.1Superconductor. Journal of Superconductivity and Novel Magnetism, 2004, 17, 137-142.	0.5	6
160	On the non-trivial dynamics of complex networks. Physica A: Statistical Mechanics and Its Applications, 2005, 346, 116-122.	2.6	6
161	Quantum statistics in Network Geometry with Fractional Flavor. Journal of Statistical Mechanics: Theory and Experiment, 2019, 2019, 103403.	2.3	6
162	Multiplex Network Analysis of the UK OTC Derivatives Market. SSRN Electronic Journal, 0, , .	0.4	6

#	Article	IF	Citations
163	Algorithm for counting large directed loops. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 224003.	2.1	5
164	Supersymmetric multiplex networks described by coupled Bose and Fermi statistics. Physical Review E, 2015, 91, 012810.	2.1	5
165	Network analysis and modelling: Special issue ofEuropean Journal of Applied Mathematics. European Journal of Applied Mathematics, 2016, 27, 807-811.	2.9	5
166	Publisherâ€™s Note: Redundant Interdependencies Boost the Robustness of Multiplex Networks [Phys. Rev. X 7 , 011013 (2017)]. Physical Review X, 2017, 7, .	8.9	5
167	Statistical mechanics of bipartite z-matchings. Europhysics Letters, 2019, 126, 28001.	2.0	5
168	Viable flux distribution in metabolic networks. Networks and Heterogeneous Media, 2008, 3, 361-369.	1.1	5
169	Grand Canonical Ensembles of Sparse Networks and Bayesian Inference. Entropy, 2022, 24, 633.	2.2	5
170	SELF-ORGANIZED NETWORKS AS A REPRESENTATION OF QUANTUM STATISTICS. International Journal of Modern Physics B, 2000, 14, 3356-3361.	2.0	4
171	Most probable degree distribution at fixed structural entropy. Pramana - Journal of Physics, 2008, 70, 1135-1142.	1.8	4
172	Mean-field methods in evolutionary duplication-innovation-loss models for the genome-level repertoire of protein domains. Physical Review E, 2010, 81, 021919.	2.1	4
173	Sparse Power-Law Network Model for Reliable Statistical Predictions Based on Sampled Data. Entropy, 2018, 20, 257.	2.2	4
174	Probing the spectral dimension of quantum network geometries. Journal of Physics Complexity, 2021, 2, 015001.	2.2	4
175	Statistical physics of exchangeable sparse simple networks, multiplex networks, and simplicial complexes. Physical Review E, 2022, 105, 034310.	2.1	4
176	Link overlap influences opinion dynamics on multiplex networks of Ashkin-Teller spins. Physical Review E, 2021, 104, 064304.	2.1	4
177	TEMPERATURE AND X-RAY ILLUMINATION EFFECTS IN OXYGEN DOPED La2CuO4. International Journal of Modern Physics B, 2003, 17, 836-841.	2.0	3
178	A comparison between the quasi-species evolution and stochastic quantization of fields. European Physical Journal B, 2012, 85, 1.	1.5	3
179	The strain quantum critical point for superstripes. AIP Conference Proceedings, 2001, , .	0.4	2
180	Lattice-Charge Stripes in the High-Tc Superconductors. , 2002, , 9-25.		2

#	Article	IF	Citations
181	Interdependent Multilayer Networks. , 2018, , 226-259.		2
182	Renormalization-group study of one-dimensional systems with roughening transitions. Physical Review E, 1999, 60, 3719-3726.	2.1	1
183	Non perturbative renormalization group approach to surface growth. Computer Physics Communications, 1999, 121-122, 358-362.	7.5	1
184	Charge stripes formation by x-ray illumination in high T[sub c] superconductors. , 2000, , .		1
185	LINEAR AND NONLINEAR METHODS FOR GENE REGULATORY NETWORK INFERENCE. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 533-538.	0.4	1
186	Monochromaticity in neutral evolutionary network models. Physical Review E, 2012, 86, 066101.	2.1	1
187	The Mathematical Definition. , 2018, , 100-116.		1
188	The Structure of Single Networks. , 2018, , 9-46.		1
189	Critical time-dependent branching process modelling epidemic spreading with containment measures*. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 224006.	2.1	1
190	DISORDER TO ORDER-LIKE TRANSITION IN La2CuO4.1 SUPERCONDUCTOR INDUCED BY HIGH INTENSITY X-RAYS. International Journal of Modern Physics B, 2002, 16, 1627-1632.	2.0	0
191	Self-Organized-Critical network dynamics. AIP Conference Proceedings, 2005, , .	0.4	0
192	Centrality Measures. , 2018, , .		0
193	Multilayer Networks in Nature, Society and Infrastructures. , 2018, , .		0
194	Classical Percolation, Generalized Percolation and Cascades. , 2018, , .		0
195	The Dynamics on Single Networks. , 2018, , .		0
196	Epidemic Spreading. , 2018, , .		0
197	Complex Systems as Multilayer Networks. , 2018, , .		0
198	Synchronization, Non-linear Dynamics and Control. , 2018, , .		0

#	Article	IF	Citations
199	Structural Correlations of Multiplex Networks. , 2018, , 129-145.		0
200	Opinion Dynamics and Game Theory. , 2018, , .		0
201	Basic Structural Properties. , 2018, , 117-128.		0
202	Welcome to JPhys Complexity. Journal of Physics Complexity, 2020, 1, 010201.	2.2	0