

# Vito Latora

## List of Publications by Citations

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212  
papers

24,423  
citations

64  
h-index

155  
g-index

232  
ext. papers

28,695  
ext. citations

4.8  
avg. IF

7.27  
L-index

#	Paper	IF	Citations
212	Complex networks: Structure and dynamics. <i>Physics Reports</i> , <b>2006</b> , 424, 175-308	27.7	6980
211	Efficient behavior of small-world networks. <i>Physical Review Letters</i> , <b>2001</b> , 87, 198701	7.4	2875
210	Model for cascading failures in complex networks. <i>Physical Review E</i> , <b>2004</b> , 69, 045104	2.4	705
209	Economic small-world behavior in weighted networks. <i>European Physical Journal B</i> , <b>2003</b> , 32, 249-263	1.2	472
208	Modeling cascading failures in the North American power grid. <i>European Physical Journal B</i> , <b>2005</b> , 46, 101-107	1.2	417
207	The network analysis of urban streets: A dual approach. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2006</b> , 369, 853-866	3.3	406
206	Is the Boston subway a small-world network?. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2002</b> , 314, 109-113	3.3	382
205	Centrality measures in spatial networks of urban streets. <i>Physical Review E</i> , <b>2006</b> , 73, 036125	2.4	378
204	The Network Analysis of Urban Streets: A Primal Approach. <i>Environment and Planning B: Planning and Design</i> , <b>2006</b> , 33, 705-725		377
203	Structural measures for multiplex networks. <i>Physical Review E</i> , <b>2014</b> , 89, 032804	2.4	366
202	Error and attack tolerance of complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2004</b> , 340, 388-394	3.3	305
201	Efficiency of scale-free networks: error and attack tolerance. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2003</b> , 320, 622-642	3.3	304
200	A topological analysis of the Italian electric power grid. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2004</b> , 338, 92-97	3.3	303
199	Structural reducibility of multilayer networks. <i>Nature Communications</i> , <b>2015</b> , 6, 6864	17.4	284
198	Non-Gaussian equilibrium in a long-range Hamiltonian system. <i>Physical Review E</i> , <b>2001</b> , 64, 056134	2.4	256
197	Street Centrality and Densities of Retail and Services in Bologna, Italy. <i>Environment and Planning B: Planning and Design</i> , <b>2009</b> , 36, 450-465		252
196	Vulnerability and protection of infrastructure networks. <i>Physical Review E</i> , <b>2005</b> , 71, 015103	2.4	244

195	Networks beyond pairwise interactions: Structure and dynamics. <i>Physics Reports</i> , <b>2020</b> , 874, 1-92	27.7	228
194	A measure of centrality based on network efficiency. <i>New Journal of Physics</i> , <b>2007</b> , 9, 188-188	2.9	200
193	Structural properties of planar graphs of urban street patterns. <i>Physical Review E</i> , <b>2006</b> , 73, 066107	2.4	197
192	Effects of mobility in a population of prisoner's dilemma players. <i>Physical Review E</i> , <b>2009</b> , 79, 067101	2.4	191
191	Growing multiplex networks. <i>Physical Review Letters</i> , <b>2013</b> , 111, 058701	7.4	186
190	Functional modularity of background activities in normal and epileptic brain networks. <i>Physical Review Letters</i> , <b>2010</b> , 104, 118701	7.4	179
189	Method to find community structures based on information centrality. <i>Physical Review E</i> , <b>2004</b> , 70, 056104	2.4	179
188	Small-world behavior in time-varying graphs. <i>Physical Review E</i> , <b>2010</b> , 81, 055101	2.4	176
187	Elementary processes governing the evolution of road networks. <i>Scientific Reports</i> , <b>2012</b> , 2, 296	4.9	176
186	Remote synchronization reveals network symmetries and functional modules. <i>Physical Review Letters</i> , <b>2013</b> , 110, 174102	7.4	168
185	Centrality in networks of urban streets. <i>Chaos</i> , <b>2006</b> , 16, 015113	3.3	168
184	Street Centrality and the Location of Economic Activities in Barcelona. <i>Urban Studies</i> , <b>2012</b> , 49, 1471-1488	3.2	165
183	Harmony in the small-world. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2000</b> , 285, 539-546	3.3	163
182	Simplicial models of social contagion. <i>Nature Communications</i> , <b>2019</b> , 10, 2485	17.4	161
181	Enhancement of cooperation in highly clustered scale-free networks. <i>Physical Review E</i> , <b>2008</b> , 78, 017101	2.4	160
180	Detecting complex network modularity by dynamical clustering. <i>Physical Review E</i> , <b>2007</b> , 75, 045102	2.4	149
179	Measuring and modeling correlations in multiplex networks. <i>Physical Review E</i> , <b>2015</b> , 92, 032805	2.4	142
178	How the science of complex networks can help developing strategies against terrorism. <i>Chaos, Solitons and Fractals</i> , <b>2004</b> , 20, 69-75	9.3	142

177	Lyapunov Instability and Finite Size Effects in a System with Long-Range Forces. <i>Physical Review Letters</i> , <b>1998</b> , 80, 692-695	7.4	140
176	Complex Networks: Principles, Methods and Applications <b>2017</b> ,		137
175	Superdiffusion and Out-of-Equilibrium Chaotic Dynamics with Many Degrees of Freedoms. <i>Physical Review Letters</i> , <b>1999</b> , 83, 2104-2107	7.4	136
174	Kolmogorov-Sinai Entropy Rate versus Physical Entropy. <i>Physical Review Letters</i> , <b>1999</b> , 82, 520-523	7.4	134
173	Defecting or not defecting: how to "read" human behavior during cooperative games by EEG measurements. <i>PLoS ONE</i> , <b>2010</b> , 5, e14187	3.7	125
172	NextPlace: A Spatio-temporal Prediction Framework for Pervasive Systems. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 152-169	0.9	124
171	Entropy rate of diffusion processes on complex networks. <i>Physical Review E</i> , <b>2008</b> , 78, 065102	2.4	123
170	Network structure of multivariate time series. <i>Scientific Reports</i> , <b>2015</b> , 5, 15508	4.9	113
169	VECTOR OPINION DYNAMICS IN A BOUNDED CONFIDENCE CONSENSUS MODEL. <i>International Journal of Modern Physics C</i> , <b>2005</b> , 16, 1535-1551	1.1	112
168	Temporal distance metrics for social network analysis <b>2009</b> ,		101
167	Power-law time distribution of large earthquakes. <i>Physical Review Letters</i> , <b>2003</b> , 90, 188501	7.4	101
166	The rate of entropy increase at the edge of chaos. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2000</b> , 273, 97-103	2.3	101
165	Analysis of self-organized criticality in the Olami-Feder-Christensen model and in real earthquakes. <i>Physical Review E</i> , <b>2007</b> , 75, 055101	2.4	100
164	Graph Metrics for Temporal Networks. <i>Understanding Complex Systems</i> , <b>2013</b> , 15-40	0.4	98
163	Multilayer motif analysis of brain networks. <i>Chaos</i> , <b>2017</b> , 27, 047404	3.3	94
162	Dynamically induced cascading failures in power grids. <i>Nature Communications</i> , <b>2018</b> , 9, 1975	17.4	92
161	LOCATING CRITICAL LINES IN HIGH-VOLTAGE ELECTRICAL POWER GRIDS. <i>Fluctuation and Noise Letters</i> , <b>2005</b> , 05, L201-L208	1.2	91
160	Fingerprints of nonextensive thermodynamics in a long-range Hamiltonian system. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2002</b> , 305, 129-136	3.3	90

159	Scaling breakdown in flow fluctuations on complex networks. <i>Physical Review Letters</i> , <b>2008</b> , 100, 208701	7.4	88
158	Understanding mobility in a social petri dish. <i>Scientific Reports</i> , <b>2012</b> , 2, 457	4.9	87
157	Spreading of sexually transmitted diseases in heterosexual populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 1399-404	11.5	87
156	Maximal-entropy random walks in complex networks with limited information. <i>Physical Review E</i> , <b>2011</b> , 83, 030103	2.4	79
155	Analysing information flows and key mediators through temporal centrality metrics <b>2010</b> ,		79
154	Characterising temporal distance and reachability in mobile and online social networks. <i>Computer Communication Review</i> , <b>2010</b> , 40, 118-124	1.4	79
153	Collective Phenomena Emerging from the Interactions between Dynamical Processes in Multiplex Networks. <i>Physical Review Letters</i> , <b>2017</b> , 118, 138302	7.4	78
152	CHANGING OPINIONS IN A CHANGING WORLD: A NEW PERSPECTIVE IN SOCIOPHYSICS. <i>International Journal of Modern Physics C</i> , <b>2005</b> , 16, 515-531	1.1	76
151	Determinants of public cooperation in multiplex networks. <i>New Journal of Physics</i> , <b>2017</b> , 19, 073017	2.9	73
150	Critical evolution of a finite system. <i>Physical Review C</i> , <b>1995</b> , 52, 271-285	2.7	68
149	Components in time-varying graphs. <i>Chaos</i> , <b>2012</b> , 22, 023101	3.3	67
148	The new challenges of multiplex networks: Measures and models. <i>European Physical Journal: Special Topics</i> , <b>2017</b> , 226, 401-416	2.3	63
147	Urban Street Networks, a Comparative Analysis of Ten European Cities. <i>Environment and Planning B: Planning and Design</i> , <b>2013</b> , 40, 1071-1086		61
146	Dynamics of instabilities and intermittency. <i>Physical Review Letters</i> , <b>1994</b> , 73, 1765-1768	7.4	61
145	Characterization of hunter-gatherer networks and implications for cumulative culture. <i>Nature Human Behaviour</i> , <b>2017</b> , 1,	12.8	60
144	Selfishness, Altruism and Message Spreading in Mobile Social Networks <b>2009</b> ,		60
143	Disease spreading in populations of moving agents. <i>Europhysics Letters</i> , <b>2008</b> , 82, 38002	1.6	60
142	The backbone of a city. <i>European Physical Journal B</i> , <b>2006</b> , 50, 221-225	1.2	60

141	A Topological Criterion for Filtering Information in Complex Brain Networks. <i>PLoS Computational Biology</i> , <b>2017</b> , 13, e1005305	5	59
140	Evolutionary dynamics of higher-order interactions in social networks. <i>Nature Human Behaviour</i> , <b>2021</b> , 5, 586-595	12.8	59
139	Chaos and statistical mechanics in the Hamiltonian mean field model. <i>Physica D: Nonlinear Phenomena</i> , <b>1999</b> , 131, 38-54	3.3	58
138	Traffic optimization in transport networks based on local routing. <i>European Physical Journal B</i> , <b>2010</b> , 73, 303-308	1.2	57
137	Network Dynamics of Innovation Processes. <i>Physical Review Letters</i> , <b>2018</b> , 120, 048301	7.4	56
136	Emergence of structural patterns out of synchronization in networks with competitive interactions. <i>Scientific Reports</i> , <b>2011</b> , 1, 99	4.9	55
135	Multiscale vulnerability of complex networks. <i>Chaos</i> , <b>2007</b> , 17, 043110	3.3	53
134	Flow graphs: interweaving dynamics and structure. <i>Physical Review E</i> , <b>2011</b> , 84, 017102	2.4	52
133	Compromise and synchronization in opinion dynamics. <i>European Physical Journal B</i> , <b>2006</b> , 50, 169-176	1.2	51
132	Characteristic times of biased random walks on complex networks. <i>Physical Review E</i> , <b>2014</b> , 89, 012803	2.4	50
131	Phase transition in the economically modeled growth of a cellular nervous system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 7880-5	11.5	50
130	OPINION FORMATION MODELS BASED ON GAME THEORY. <i>International Journal of Modern Physics C</i> , <b>2007</b> , 18, 1377-1395	1.1	48
129	Irreducibility of multilayer network dynamics: the case of the voter model. <i>New Journal of Physics</i> , <b>2016</b> , 18, 023010	2.9	48
128	Emerging meso- and macroscales from synchronization of adaptive networks. <i>Physical Review Letters</i> , <b>2011</b> , 107, 234103	7.4	47
127	Multiple centrality assessment in Parma: a network analysis of paths and open spaces. <i>Urban Design International</i> , <b>2008</b> , 13, 41-50	1.6	47
126	Universal behavior of Lyapunov exponents in unstable systems. <i>Physical Review Letters</i> , <b>1995</b> , 75, 3434-3437	3.7	46
125	Circumstantial evidence for critical behavior in peripheral Au+Au collisions at 35 MeV/nucleon. <i>Physical Review Letters</i> , <b>1996</b> , 76, 2646-2649	7.4	46
124	Controlling centrality in complex networks. <i>Scientific Reports</i> , <b>2012</b> , 2, 218	4.9	44

123	The Ultimatum Game in complex networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , <b>2009</b> , 2009, P09012	1.9	43
122	Log scaling: the diffusion entropy analysis applied to DNA sequences. <i>Physical Review E</i> , <b>2002</b> , 66, 031906	4.4	41
121	Synchronization properties of network motifs. <i>Europhysics Letters</i> , <b>2007</b> , 78, 28001	1.6	40
120	Opinion dynamics and synchronization in a network of scientific collaborations. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2006</b> , 372, 316-325	3.3	39
119	Metastable states, anomalous distributions and correlations in the HMF model. <i>Physica D: Nonlinear Phenomena</i> , <b>2004</b> , 193, 315-328	3.3	39
118	Anatomy of funded research in science. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 14760-5	11.5	38
117	The physics of higher-order interactions in complex systems. <i>Nature Physics</i> , <b>2021</b> , 17, 1093-1098	16.2	36
116	Persistent patterns of interconnection in time-varying cortical networks estimated from high-resolution EEG recordings in humans during a simple motor act. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2008</b> , 41, 224014	2	34
115	Layered social influence promotes multiculturalism in the Axelrod model. <i>Scientific Reports</i> , <b>2017</b> , 7, 18094	4.9	32
114	Quantifying the relevance of different mediators in the human immune cell network. <i>Bioinformatics</i> , <b>2005</b> , 21, 1639-43	7.2	32
113	The Multiplex Dependency Structure of Financial Markets. <i>Complexity</i> , <b>2017</b> , 2017, 1-13	1.6	31
112	Efficient exploration of multiplex networks. <i>New Journal of Physics</i> , <b>2016</b> , 18, 043035	2.9	31
111	Social Cohesion, Structural Holes, and a Tale of Two Measures. <i>Journal of Statistical Physics</i> , <b>2013</b> , 151, 745-764	1.5	30
110	Stability of synchronization in simplicial complexes. <i>Nature Communications</i> , <b>2021</b> , 12, 1255	17.4	30
109	Hunter-gatherer multilevel sociality accelerates cumulative cultural evolution. <i>Science Advances</i> , <b>2020</b> , 6, eaax5913	14.3	29
108	Nonlinear growth and condensation in multiplex networks. <i>Physical Review E</i> , <b>2014</b> , 90, 042807	2.4	29
107	Network of sexual contacts and sexually transmitted HIV infection in Burkina Faso. <i>Journal of Medical Virology</i> , <b>2006</b> , 78, 724-9	19.7	29
106	Mobility and Congestion in Dynamical Multilayer Networks with Finite Storage Capacity. <i>Physical Review Letters</i> , <b>2018</b> , 120, 068301	7.4	28

105	Assessment of Urban Ecosystem Resilience through Hybrid Social-Physical Complex Networks. <i>Computer-Aided Civil and Infrastructure Engineering</i> , <b>2014</b> , 29, n/a-n/a	8.4	28
104	Networks of motifs from sequences of symbols. <i>Physical Review Letters</i> , <b>2010</b> , 105, 178702	7.4	28
103	Dynamical organization towards consensus in the Axelrod model on complex networks. <i>Physical Review E</i> , <b>2010</b> , 81, 056105	2.4	28
102	Glassy phase in the Hamiltonian mean-field model. <i>Physical Review E</i> , <b>2004</b> , 69, 056113	2.4	28
101	Evolutionary dynamics of time-resolved social interactions. <i>Physical Review E</i> , <b>2014</b> , 90, 052825	2.4	27
100	Chaotic dynamics and superdiffusion in a Hamiltonian system with many degrees of freedom. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2000</b> , 280, 81-86	3.3	27
99	Second order phase transitions: from infinite to finite systems. <i>Nuclear Physics A</i> , <b>1996</b> , 600, 236-250	1.3	27
98	Emergent explosive synchronization in adaptive complex networks. <i>Physical Review E</i> , <b>2018</b> , 97, 042301	2.4	26
97	COMPLEX NETWORKS: NEW TRENDS FOR THE ANALYSIS OF BRAIN CONNECTIVITY. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2010</b> , 20, 1677-1686	2	26
96	Olami-Feder-Christensen model on different networks. <i>European Physical Journal B</i> , <b>2006</b> , 50, 243-247	1.2	24
95	A topological analysis of scientific coauthorship networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2006</b> , 372, 333-339	3.3	23
94	Sharp transitions in nuclear dynamics: Limits to collectivity and stability. <i>Progress in Particle and Nuclear Physics</i> , <b>1993</b> , 30, 17-43	10.6	23
93	Searching for instabilities in nuclear dynamics. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 307, 273-277	4.2	23
92	The Hamiltonian Mean Field Model: From Dynamics to Statistical Mechanics and Back. <i>Lecture Notes in Physics</i> , <b>2002</b> , 458-487	0.8	23
91	Dynamics and thermodynamics of a model with long-range interactions. <i>Continuum Mechanics and Thermodynamics</i> , <b>2004</b> , 16, 245-255	3.5	22
90	Detecting nuclear multifragmentation. <i>Nuclear Physics A</i> , <b>1994</b> , 572, 477-488	1.3	22
89	Emergence of Multiplex Communities in Collaboration Networks. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147451	3.7	22
88	Characteristic exponents of complex networks. <i>Europhysics Letters</i> , <b>2014</b> , 106, 58005	1.6	21



87	Exploiting temporal complex network metrics in mobile malware containment <b>2011</b> ,		21
86	Impact of altruism on opportunistic communications <b>2009</b> ,		21
85	Distributed Control of Synchronization of a Group of Network Nodes. <i>IEEE Transactions on Automatic Control</i> , <b>2019</b> , 64, 365-372	5.9	21
84	Hybrid recommendation methods in complex networks. <i>Physical Review E</i> , <b>2015</b> , 92, 012811	2.4	20
83	Glassy dynamics in the HMF model. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2004</b> , 340, 187-195	3.5	20
82	Searching for the nuclear liquid-gas phase transition in Au+Au collisions at 35 MeV/nucleon. <i>Physical Review C</i> , <b>1996</b> , 54, 2435-2444	2.7	20
81	Homophily and missing links in citation networks. <i>EPJ Data Science</i> , <b>2016</b> , 5, 7	3.4	19
80	Time evolution of thermodynamic entropy for conservative and dissipative chaotic maps. <i>Chaos, Solitons and Fractals</i> , <b>2002</b> , 13, 471-478	9.3	19
79	Effects of memory on spreading processes in non-Markovian temporal networks. <i>New Journal of Physics</i> , <b>2019</b> , 21, 043028	2.9	18
78	Multiplex core-periphery organization of the human connectome. <i>Journal of the Royal Society Interface</i> , <b>2018</b> , 15,	4.1	18
77	Interplay between consensus and coherence in a model of interacting opinions. <i>Physica D: Nonlinear Phenomena</i> , <b>2016</b> , 323-324, 12-19	3.3	16
76	Impact of network structure on a model of diffusion and competitive interaction. <i>Europhysics Letters</i> , <b>2011</b> , 94, 68009	1.6	16
75	Networks in Urban Design. Six Years of Research in Multiple Centrality Assessment <b>2010</b> , 107-129		16
74	Novel Scaling of Multiplicity Distributions in Sequential-Fragmentation and Percolation Processes. <i>Physical Review Letters</i> , <b>1997</b> , 78, 4593-4596	7.4	15
73	Dynamical anomalies and the role of initial conditions in the HMF model. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2004</b> , 338, 60-67	3.3	15
72	Ly statistics in coding and non-coding nucleotide sequences. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2002</b> , 299, 565-570	2.3	15
71	Applications of Temporal Graph Metrics to Real-World Networks. <i>Understanding Complex Systems</i> , <b>2013</b> , 135-159	0.4	15
70	A dynamic approach merging network theory and credit risk techniques to assess systemic risk in financial networks. <i>Scientific Reports</i> , <b>2018</b> , 8, 5561	4.9	14

69	An active-radio-frequency-identification system capable of identifying co-locations and social-structure: Validation with a wild free-ranging animal. <i>Methods in Ecology and Evolution</i> , <b>2017</b> , 8, 1822-1831	7.7	13
68	Nonparametric resampling of random walks for spectral network clustering. <i>Physical Review E</i> , <b>2014</b> , 89, 012802	2.4	13
67	Motion-induced synchronization in metapopulations of mobile agents. <i>Physical Review E</i> , <b>2013</b> , 87,	2.4	13
66	Chaos in the Thermodynamic Limit. <i>Progress of Theoretical Physics Supplement</i> , <b>2000</b> , 139, 204-213		13
65	Nonextensivity: From Low-Dimensional Maps to Hamiltonian Systems. <i>Lecture Notes in Physics</i> , <b>2002</b> , 140-162	0.8	13
64	Predicting success in the worldwide start-up network. <i>Scientific Reports</i> , <b>2020</b> , 10, 345	4.9	12
63	GROWING HIERARCHICAL SCALE-FREE NETWORKS BY MEANS OF NONHIERARCHICAL PROCESSES. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2007</b> , 17, 2447-2452	2	12
62	Dynamical quasi-stationary states in a system with long-range forces. <i>Chaos, Solitons and Fractals</i> , <b>2002</b> , 13, 401-406	9.3	12
61	Neck instabilities in deep inelastic collisions at medium energies. <i>Nuclear Physics A</i> , <b>1995</b> , 583, 525-530	1.3	12
60	Dynamics of unstable matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 326, 21-26	4.2	12
59	Explosive transitions induced by interdependent contagion-consensus dynamics in multiplex networks. <i>Physical Review E</i> , <b>2019</b> , 99, 062311	2.4	11
58	The evolution of knowledge within and across fields in modern physics. <i>Scientific Reports</i> , <b>2020</b> , 10, 12097.9	7.9	11
57	Unified treatment of synchronization patterns in generalized networks with higher-order, multilayer, and temporal interactions. <i>Communications Physics</i> , <b>2021</b> , 4,	5.4	11
56	On Nonstationarity of Human Contact Networks <b>2010</b> ,		10
55	MULTIFRACTAL ANALYSIS OF MOUNT St. HELENS SEISMICITY AS A TOOL FOR IDENTIFYING ERUPTIVE ACTIVITY. <i>Fractals</i> , <b>2006</b> , 14, 179-186	3.2	10
54	Microscopic dynamics of a phase transition: equilibrium vs out-of-equilibrium regime. <i>Nuclear Physics A</i> , <b>2001</b> , 681, 406-413	1.3	10
53	Quantifying and predicting success in show business. <i>Nature Communications</i> , <b>2019</b> , 10, 2256	17.4	9
52	Fast detection of nonlinearity and nonstationarity in short and noisy time series. <i>Europhysics Letters</i> , <b>2010</b> , 91, 30005	1.6	9

51	CLUSTER STRUCTURE OF FUNCTIONAL NETWORKS ESTIMATED FROM HIGH-RESOLUTION EEG DATA. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2009</b> , 19, 665-676	2.6	9
50	A fractal approach to the temporal distribution of microseismicity at the low eastern flank of Mt. Etna during 1989-1994. <i>Physics of the Earth and Planetary Interiors</i> , <b>1998</b> , 109, 115-127	2.3	9
49	Identifying and discriminating seismic patterns leading flank eruptions at Mt. Etna Volcano during 1981-1996. <i>Journal of Volcanology and Geothermal Research</i> , <b>2001</b> , 106, 211-228	2.8	9
48	EFFECTS OF MOTION ON EPIDEMIC SPREADING. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2010</b> , 20, 765-773	2	8
47	Effective spin-glass Hamiltonian for the anomalous dynamics of the HMF model. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2006</b> , 370, 573-584	3.3	7
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