

Naoki Masuda

List of Publications by Year in descending order

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Version: 2024-02-01

228
papers

6,877
citations

66234

42
h-index

95083

68
g-index

294
all docs

294
docs citations

294
times ranked

6388
citing authors

#	ARTICLE	IF	CITATIONS
1	Random walks and diffusion on networks. <i>Physics Reports</i> , 2017, 716-717, 1-58.	10.3	420
2	Spatial prisoner's dilemma optimally played in small-world networks. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003, 313, 55-61.	0.9	178
3	Participation costs dismiss the advantage of heterogeneous networks in evolution of cooperation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1815-1821.	1.2	167
4	Systematic Analysis of Neural Projections Reveals Clonal Composition of the <i>Drosophila</i> Brain. <i>Current Biology</i> , 2013, 23, 644-655.	1.8	160
5	The antidepressant sertraline improves the phenotype, promotes neurogenesis and increases BDNF levels in the R6/2 Huntington's disease mouse model. <i>Experimental Neurology</i> , 2008, 210, 154-163.	2.0	152
6	Predicting and controlling infectious disease epidemics using temporal networks. <i>F1000prime Reports</i> , 2013, 5, 6.	5.9	149
7	A pairwise maximum entropy model accurately describes resting-state human brain networks. <i>Nature Communications</i> , 2013, 4, 1370.	5.8	134
8	Sertraline slows disease progression and increases neurogenesis in N171-82Q mouse model of Huntington's disease. <i>Neurobiology of Disease</i> , 2008, 30, 312-322.	2.1	129
9	Global and local synchrony of coupled neurons in small-world networks. <i>Biological Cybernetics</i> , 2004, 90, 302-309.	0.6	118
10	Temporal Networks: Slowing Down Diffusion by Long Lasting Interactions. <i>Physical Review Letters</i> , 2013, 111, 188701.	2.9	116
11	Heterogeneous voter models. <i>Physical Review E</i> , 2010, 82, 010103.	0.8	95
12	Atypical intrinsic neural timescale in autism. <i>ELife</i> , 2019, 8, .	2.8	94
13	Development and validation for high selective quantitative determination of metformin in human plasma by cation exchanging with normal-phase LC/MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 36, 1063-1072.	1.4	90
14	Bursty Communication Patterns Facilitate Spreading in a Threshold-Based Epidemic Dynamics. <i>PLoS ONE</i> , 2013, 8, e68629.	1.1	88
15	Energy landscape and dynamics of brain activity during human bistable perception. <i>Nature Communications</i> , 2014, 5, 4765.	5.8	87
16	Longitudinal characterization of brain atrophy of a Huntington's disease mouse model by automated morphological analyses of magnetic resonance images. <i>NeuroImage</i> , 2010, 49, 2340-2351.	2.1	84
17	Multi-state epidemic processes on complex networks. <i>Journal of Theoretical Biology</i> , 2006, 243, 64-75.	0.8	82
18	Formation of feedforward networks and frequency synchrony by spike-timing-dependent plasticity. <i>Journal of Computational Neuroscience</i> , 2007, 22, 327-345.	0.6	82

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19	Energy landscape analysis of neuroimaging data. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20160287.	1.6	74
20	Geographical threshold graphs with small-world and scale-free properties. Physical Review E, 2005, 71, 036108.	0.8	73
21	Clustering Coefficients for Correlation Networks. Frontiers in Neuroinformatics, 2018, 12, 7.	1.3	71
22	Immunization of networks with community structure. New Journal of Physics, 2009, 11, 123018.	1.2	69
23	Synphilin-1 attenuates neuronal degeneration in the A53T α -synuclein transgenic mouse model. Human Molecular Genetics, 2010, 19, 2087-2098.	1.4	65
24	Evolutionary dynamics and fixation probabilities in directed networks. New Journal of Physics, 2009, 11, 033012.	1.2	63
25	Energy landscapes of resting-state brain networks. Frontiers in Neuroinformatics, 2014, 8, 12.	1.3	63
26	Development and validation of a method for quantitative determination of valsartan in human plasma by liquid chromatography-tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 1769-1774.	1.4	62
27	Two distinct neural mechanisms underlying indirect reciprocity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3990-3995.	3.3	62
28	The Basic Reproduction Number as a Predictor for Epidemic Outbreaks in Temporal Networks. PLoS ONE, 2015, 10, e0120567.	1.1	62
29	Ingroup favoritism and intergroup cooperation under indirect reciprocity based on group reputation. Journal of Theoretical Biology, 2012, 311, 8-18.	0.8	60
30	Opinion control in complex networks. New Journal of Physics, 2015, 17, 033031.	1.2	58
31	Controlling nosocomial infection based on structure of hospital social networks. Journal of Theoretical Biology, 2008, 254, 655-666.	0.8	57
32	Suicide Ideation of Individuals in Online Social Networks. PLoS ONE, 2013, 8, e62262.	1.1	57
33	Bridging Rate Coding and Temporal Spike Coding by Effect of Noise. Physical Review Letters, 2002, 88, 248101.	2.9	54
34	Tag-based indirect reciprocity by incomplete social information. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 689-695.	1.2	54
35	Evolution of cooperation driven by zealots. Scientific Reports, 2012, 2, 646.	1.6	51
36	Random walk centrality for temporal networks. New Journal of Physics, 2014, 16, 063023.	1.2	50

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37	Intravascular Ultrasound Criteria for Determination of Optimal Longitudinal Positioning of Sirolimus-Eluting Stents. <i>Circulation Journal</i> , 2010, 74, 1609-1616.	0.7	48
38	A network-based dynamical ranking system for competitive sports. <i>Scientific Reports</i> , 2012, 2, 904.	1.6	46
39	A Gillespie Algorithm for Non-Markovian Stochastic Processes. <i>SIAM Review</i> , 2018, 60, 95-115.	4.2	46
40	Duality of Rate Coding and Temporal Coding in Multilayered Feedforward Networks. <i>Neural Computation</i> , 2003, 15, 103-125.	1.3	45
41	Finding multiple core-periphery pairs in networks. <i>Physical Review E</i> , 2017, 96, 052313.	0.8	45
42	Tiagabine is neuroprotective in the N171-82Q and R6/2 mouse models of Huntington's disease. <i>Neurobiology of Disease</i> , 2008, 30, 293-302.	2.1	44
43	Predictability of Conversation Partners. <i>Physical Review X</i> , 2011, 1, .	2.8	44
44	Network-dependent modulation of brain activity during sleep. <i>NeuroImage</i> , 2014, 98, 1-10.	2.1	44
45	Zero-determinant strategies in finitely repeated games. <i>Journal of Theoretical Biology</i> , 2018, 438, 61-77.	0.8	44
46	Epidemic dynamics of two species of interacting particles on scale-free networks. <i>Physical Review E</i> , 2006, 74, 066113.	0.8	43
47	Reinforcement Learning Explains Conditional Cooperation and Its Moody Cousin. <i>PLoS Computational Biology</i> , 2016, 12, e1005034.	1.5	43
48	Core-periphery structure requires something else in the network. <i>New Journal of Physics</i> , 2018, 20, 043012.	1.2	42
49	Effects of diffusion rates on epidemic spreads in metapopulation networks. <i>New Journal of Physics</i> , 2010, 12, 093009.	1.2	41
50	Detecting sequences of system states in temporal networks. <i>Scientific Reports</i> , 2019, 9, 795.	1.6	41
51	Analysis of scale-free networks based on a threshold graph with intrinsic vertex weights. <i>Physical Review E</i> , 2004, 70, 036124.	0.8	40
52	Transmission of severe acute respiratory syndrome in dynamical small-world networks. <i>Physical Review E</i> , 2004, 69, 031917.	0.8	40
53	Enhancing the spectral gap of networks by node removal. <i>Physical Review E</i> , 2010, 82, 046102.	0.8	40
54	Closer to critical resting-state neural dynamics in individuals with higher fluid intelligence. <i>Communications Biology</i> , 2020, 3, 52.	2.0	40

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55	<scp>A</scp>geâ€related changes in the ease of dynamical transitions in human brain activity. Human Brain Mapping, 2018, 39, 2673-2688.	1.9	39
56	Concurrency-Induced Transitions in Epidemic Dynamics on Temporal Networks. Physical Review Letters, 2017, 119, 108301.	2.9	38
57	Self-organization of feed-forward structure and entrainment in excitatory neural networks with spike-timing-dependent plasticity. Physical Review E, 2009, 79, 051904.	0.8	37
58	Voter model with non-Poissonian interevent intervals. Physical Review E, 2011, 84, 036115.	0.8	37
59	Importance of individual events in temporal networks. New Journal of Physics, 2012, 14, 093003.	1.2	37
60	Diagnostic Accuracy of Global Registry of Acute Coronary Events (GRACE) Risk Score in ST-Elevation Myocardial Infarction for In-Hospital and 360-Day Mortality in Japanese Patients. Circulation Journal, 2014, 78, 2950-2954.	0.7	36
61	Dopamine Modulates the Rest Period Length without Perturbation of Its Power Law Distribution in Drosophila melanogaster. PLoS ONE, 2012, 7, e32007.	1.1	35
62	Robustness of the Dpp morphogen activity gradient depends on negative feedback regulation by the inhibitory Smad, Dad. Development Growth and Differentiation, 2011, 53, 668-678.	0.6	34
63	Indirect Reciprocity under Incomplete Observation. PLoS Computational Biology, 2011, 7, e1002113.	1.5	34
64	Reply trees in Twitter: data analysis and branching process models. Social Network Analysis and Mining, 2016, 6, 1.	1.9	34
65	Individual-based approach to epidemic processes on arbitrary dynamic contact networks. Scientific Reports, 2016, 6, 31456.	1.6	34
66	Directionality of contact networks suppresses selection pressure in evolutionary dynamics. Journal of Theoretical Biology, 2009, 258, 323-334.	0.8	33
67	Return times of random walk on generalized random graphs. Physical Review E, 2004, 69, 066113.	0.8	32
68	Gamma Oscillations of Spiking Neural Populations Enhance Signal Discrimination. PLoS Computational Biology, 2007, 3, e236.	1.5	32
69	Structure of cell networks critically determines oscillation regularity. Journal of Theoretical Biology, 2012, 297, 61-72.	0.8	32
70	Evolutionary models of in-group favoritism. F1000prime Reports, 2015, 7, 27.	5.9	32
71	Groupwise information sharing promotes ingroup favoritism in indirect reciprocity. BMC Evolutionary Biology, 2012, 12, 213.	3.2	31
72	Voter models with contrarian agents. Physical Review E, 2013, 88, 052803.	0.8	31

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73	Epidemic Threshold in Temporally-Switching Networks. Theoretical Biology, 2017, , 161-177.	0.0	31
74	Numerical analysis of a reinforcement learning model with the dynamic aspiration level in the iterated Prisoner's dilemma. Journal of Theoretical Biology, 2011, 278, 55-62.	0.8	30
75	Reinforcement learning accounts for moody conditional cooperation behavior: experimental results. Scientific Reports, 2017, 7, 39275.	1.6	30
76	Evolution of cooperation facilitated by reinforcement learning with adaptive aspiration levels. Journal of Theoretical Biology, 2012, 293, 151-160.	0.8	29
77	Indirect reciprocity with trinary reputations. Journal of Theoretical Biology, 2013, 317, 338-347.	0.8	29
78	Temporal interactions facilitate endemicity in the susceptible-infected-susceptible epidemic model. New Journal of Physics, 2016, 18, 073013.	1.2	29
79	Global network structure of dominance hierarchy of ant workers. Journal of the Royal Society Interface, 2014, 11, 20140599.	1.5	28
80	A computational study of synaptic mechanisms of partial memory transfer in cerebellar vestibulo-ocular-reflex learning. Journal of Computational Neuroscience, 2008, 24, 137-156.	0.6	27
81	Impact of vascular remodeling on the coronary plaque compositions: An investigation with in vivo tissue characterization using integrated backscatter-intravascular ultrasound. Atherosclerosis, 2009, 202, 476-482.	0.4	27
82	Sampling of temporal networks: Methods and biases. Physical Review E, 2017, 96, 052302.	0.8	27
83	VIP-club phenomenon: Emergence of elites and masterminds in social networks. Social Networks, 2006, 28, 297-309.	1.3	26
84	Variability in individual assessment behaviour and its implications for collective decision-making. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162237.	1.2	26
85	Voter model on the two-clique graph. Physical Review E, 2014, 90, 012802.	0.8	25
86	Self-Exciting Point Process Modeling of Conversation Event Sequences. Understanding Complex Systems, 2013, , 245-264.	0.3	25
87	How ants use quorum sensing to estimate the average quality of a fluctuating resource. Scientific Reports, 2015, 5, 11890.	1.6	24
88	Can partisan voting lead to truth?. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, L02002.	0.9	23
89	Complex dynamics of a nonlinear voter model with contrarian agents. Chaos, 2013, 23, 043136.	1.0	23
90	Multiscale core-periphery structure in a global liner shipping network. Scientific Reports, 2019, 9, 404.	1.6	23

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91	Distribution of mutual information. Physics Letters, Section A: General, Atomic and Solid State Physics, 2001, 281, 368-373.	0.9	22
92	Simultaneous quantitative determination of cyclosporine A and its three main metabolites (AM1, AM4N) by liquid chromatography-mass spectrometry using a multiple reaction monitoring (MRM) processing method. Rapid Communications in Mass Spectrometry, 2006, 20, 733-740.	0.7	22
93	Networks with dispersed degrees save stable coexistence of species in cyclic competition. Physical Review E, 2006, 74, 066102.	0.8	22
94	Upstream reciprocity in heterogeneous networks. Journal of Theoretical Biology, 2010, 265, 297-305.	0.8	22
95	Collective fluctuations in networks of noisy components. New Journal of Physics, 2010, 12, 093007.	1.2	22
96	Recurrence quantification analysis of dynamic brain networks. European Journal of Neuroscience, 2021, 53, 1040-1059.	1.2	22
97	Analysis of relative influence of nodes in directed networks. Physical Review E, 2009, 80, 046114.	0.8	21
98	Coronary Angiographic Characteristics That Influence Fractional Flow Reserve. Circulation Journal, 2015, 79, 802-807.	0.7	21
99	Community detection in directed acyclic graphs. European Physical Journal B, 2015, 88, 1.	0.6	21
100	Steady state and mean recurrence time for random walks on stochastic temporal networks. Physical Review E, 2015, 91, 012806.	0.8	21
101	Susceptible-infected-spreading-based network embedding in static and temporal networks. EPJ Data Science, 2020, 9, .	1.5	21
102	Ergodicity of Spike Trains: When Does Trial Averaging Make Sense?. Neural Computation, 2003, 15, 1341-1372.	1.3	20
103	Impact of hierarchical modular structure on ranking of individual nodes in directed networks. New Journal of Physics, 2009, 11, 113002.	1.2	20
104	Selective Population Rate Coding: A Possible Computational Role of Gamma Oscillations in Selective Attention. Neural Computation, 2009, 21, 3335-3362.	1.3	20
105	Configuration model for correlation matrices preserving the node strength. Physical Review E, 2018, 98, 012312.	0.8	20
106	Optimal Containment of Epidemics over Temporal Activity-Driven Networks. SIAM Journal on Applied Mathematics, 2019, 79, 986-1006.	0.8	20
107	Synchronization transition of identical phase oscillators in a directed small-world network. Chaos, 2010, 20, 033108.	1.0	19
108	Win-stay lose-shift strategy in formation changes in football. EPJ Data Science, 2015, 4, .	1.5	19

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109	Determination of fluvastatin and its five metabolites in human plasma using simple gradient reversed-phase high-performance liquid chromatography with ultraviolet detection. Biomedical Applications, 2001, 760, 17-25.	1.7	18
110	DYNAMICAL CHARACTERISTICS OF DISCRETIZED CHAOTIC PERMUTATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2002, 12, 2087-2103.	0.7	18
111	A generalised significance test for individual communities in networks. Scientific Reports, 2018, 8, 7351.	1.6	18
112	Critical mass effect in evolutionary games triggered by zealots. Physical Review Research, 2020, 2, .	1.3	18
113	Cellular uptake of fluvastatin, an inhibitor of HMG-CoA reductase, by rat cultured hepatocytes and human aortic endothelial cells. British Journal of Clinical Pharmacology, 1999, 47, 383-389.	1.1	17
114	Spatiotemporal Spike Encoding of a Continuous External Signal. Neural Computation, 2002, 14, 1599-1628.	1.3	17
115	Dynamics-based centrality for directed networks. Physical Review E, 2010, 82, 056107.	0.8	17
116	Dynamics of social balance under temporal interaction. Europhysics Letters, 2014, 107, 48003.	0.7	17
117	Computational model of collective nest selection by ants with heterogeneous acceptance thresholds. Royal Society Open Science, 2015, 2, 140533.	1.1	17
118	Evolutionary dynamics in finite populations with zealots. Journal of Mathematical Biology, 2015, 70, 465-484.	0.8	17
119	Self-Organizing Dual Coding Based on Spike-Time-Dependent Plasticity. Neural Computation, 2004, 16, 627-663.	1.3	16
120	Intravascular ultrasound-guided percutaneous coronary interventions with minimum contrast volume for prevention of the radiocontrast-induced nephropathy: report of two cases. Cardiovascular Intervention and Therapeutics, 2011, 26, 83-88.	1.2	16
121	Iterated crowdsourcing dilemma game. Scientific Reports, 2015, 4, 4100.	1.6	16
122	Disrupted brain connectivity in children treated with therapeutic hypothermia for neonatal encephalopathy. NeuroImage: Clinical, 2021, 30, 102582.	1.4	16
123	Small inter-event times govern epidemic spreading on networks. Physical Review Research, 2020, 2, .	1.3	16
124	Synchronization of pulse-coupled excitable neurons. Physical Review E, 2001, 64, 051906.	0.8	15
125	Filtered interspike interval encoding by class AII neurons. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 311, 485-490.	0.9	15
126	Modeling temporal networks with bursty activity patterns of nodes and links. Physical Review Research, 2020, 2, .	1.3	15

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127	Coevolution of Trustful Buyers and Cooperative Sellers in the Trust Game. PLoS ONE, 2012, 7, e44169.	1.1	15
128	Accuracy of a one-dimensional reduction of dynamical systems on networks. Physical Review E, 2022, 105, 024305.	0.8	15
129	Coding of Temporally Varying Signals in Networks of Spiking Neurons with Global Delayed Feedback. Neural Computation, 2005, 17, 2139-2175.	1.3	14
130	A Theoretical Analysis of Temporal Difference Learning in the Iterated Prisoner's Dilemma Game. Bulletin of Mathematical Biology, 2009, 71, 1818-1850.	0.9	14
131	Impact of transport pathways on the time from symptom onset of ST-segment elevation myocardial infarction to door of coronary intervention facility. Journal of Cardiology, 2014, 64, 11-18.	0.8	14
132	Bayesian Decision Making in Human Collectives with Binary Choices. PLoS ONE, 2015, 10, e0121332.	1.1	14
133	Transient nature of cooperation by pay-it-forward reciprocity. Scientific Reports, 2016, 6, 19471.	1.6	14
134	Energy landscape of resting magnetoencephalography reveals fronto-parietal network impairments in epilepsy. Network Neuroscience, 2020, 4, 374-396.	1.4	14
135	Division of labour promotes the spread of information in colony emigrations by the ant <i>Temnothorax rugatulus</i> . Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192950.	1.2	14
136	Recurrence in the evolution of air transport networks. Scientific Reports, 2021, 11, 5514.	1.6	14
137	Dual coding hypotheses for neural information representation. Mathematical Biosciences, 2007, 207, 312-321.	0.9	13
138	Observability transitions in correlated networks. Physical Review E, 2013, 88, 042809.	0.8	13
139	Concurrency measures in the era of temporal network epidemiology: a review. Journal of the Royal Society Interface, 2021, 18, 20210019.	1.5	13
140	Virtual 3 Fr PCI system for complex percutaneous coronary intervention. EuroIntervention, 2009, 5, 515-517.	1.4	13
141	Rigorous results on the threshold network model. Journal of Physics A, 2005, 38, 6277-6291.	1.6	12
142	Collective opinion formation model under Bayesian updating and confirmation bias. Physical Review E, 2013, 87, 062123.	0.8	12
143	Focused attention meditation changes the boundary and configuration of functional networks in the brain. Scientific Reports, 2020, 10, 18426.	1.6	12
144	Structural changes in the interbank market across the financial crisis from multiple core-periphery analysis. Journal of Network Theory in Finance, 2018, 4, 33-51.	0.7	12

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145	Simultaneous Rate-Synchrony Codes in Populations of Spiking Neurons. <i>Neural Computation</i> , 2006, 18, 45-59.	1.3	11
146	Long-tailed distributions of inter-event times as mixtures of exponential distributions. <i>Royal Society Open Science</i> , 2020, 7, 191643.	1.1	11
147	Detecting anomalous citation groups in journal networks. <i>Scientific Reports</i> , 2021, 11, 14524.	1.6	11
148	Constructing networks by filtering correlation matrices: a null model approach. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2019, 475, 20190578.	1.0	10
149	Two types of Twitter users with equally many followers. , 2013, , .		9
150	Estimating international trade status of countries from global liner shipping networks. <i>Royal Society Open Science</i> , 2020, 7, 200386.	1.1	9
151	Randomizing Hypergraphs Preserving Degree Correlation and Local Clustering. <i>IEEE Transactions on Network Science and Engineering</i> , 2022, 9, 1139-1153.	4.1	9
152	Motor function and white matter connectivity in children cooled for neonatal encephalopathy. <i>NeuroImage: Clinical</i> , 2021, 32, 102872.	1.4	9
153	Filtering of Spatial Bias and Noise Inputs by Spatially Structured Neural Networks. <i>Neural Computation</i> , 2007, 19, 1854-1870.	1.3	8
154	Oscillatory dynamics in evolutionary games are suppressed by heterogeneous adaptation rates of players. <i>Journal of Theoretical Biology</i> , 2008, 251, 181-189.	0.8	8
155	A Model of Competition Among More than Two Languages. <i>Journal of Statistical Physics</i> , 2013, 151, 289-303.	0.5	8
156	Principal component analysis of odor coding at the level of third-order olfactory neurons in <i>Drosophila</i> . <i>Genes To Cells</i> , 2013, 18, 1070-1081.	0.5	8
157	Transradial intervention for patients with ST elevation myocardial infarction with or without cardiogenic shock. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, E1-7.	0.7	8
158	Fragmenting networks by targeting collective influencers at a mesoscopic level. <i>Scientific Reports</i> , 2016, 6, 37778.	1.6	8
159	Accelerating coordination in temporal networks by engineering the link order. <i>Scientific Reports</i> , 2016, 6, 22105.	1.6	8
160	A computational biomarker of juvenile myoclonic epilepsy from resting-state MEG. <i>Clinical Neurophysiology</i> , 2021, 132, 922-927.	0.7	8
161	Modelling state-transition dynamics in resting-state brain signals by the hidden Markov and Gaussian mixture models. <i>European Journal of Neuroscience</i> , 2021, 54, 5404-5416.	1.2	8
162	Clustering in Large Networks Does Not Promote Upstream Reciprocity. <i>PLoS ONE</i> , 2011, 6, e25190.	1.1	8

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163	Reinforcement learning account of network reciprocity. PLoS ONE, 2017, 12, e0189220.	1.1	8
164	Statistical Properties of a Generalized Threshold Network Model. Methodology and Computing in Applied Probability, 2010, 12, 361-377.	0.7	7
165	Networks maximizing the consensus time of voter models. Physical Review E, 2014, 90, 012816.	0.8	7
166	Random Walks on Directed Networks: Inference and Respondent-Driven Sampling. Journal of Official Statistics, 2016, 32, 433-459.	0.1	7
167	Generative models of simultaneously heavy-tailed distributions of interevent times on nodes and edges. Physical Review E, 2020, 102, 052303.	0.8	7
168	Impact of chronic kidney disease on clinical and angiographic results following implantation of sirolimus-eluting coronary stents. Cardiovascular Intervention and Therapeutics, 2011, 26, 18-25.	1.2	6
169	Impact of transient or persistent slow flow and adjunctive distal protection on mortality in ST-segment elevation myocardial infarction. Cardiovascular Intervention and Therapeutics, 2015, 30, 121-130.	1.2	6
170	Interplay between k -core and community structure in complex networks. Scientific Reports, 2020, 10, 14702.	1.6	6
171	Limit Theorems for the Average Distance and the Degree Distribution of the Threshold Network Model. Interdisciplinary Information Sciences, 2009, 15, 361-366.	0.2	6
172	Similarity-Based Analysis of Allele Frequency Distribution among Multiple Populations Identifies Adaptive Genomic Structural Variants. Molecular Biology and Evolution, 2022, 39, .	3.5	6
173	Analysis of peripheral arterial bends that interfere with coronary catheterization. Journal of Invasive Cardiology, 2010, 22, 197-203.	0.4	6
174	Serial angiographic and endovascular documentation of peri-stent contrast stains after sirolimus-eluting stent implantation: Multiple cavity formations between entirely covered stent struts. Journal of Cardiology Cases, 2010, 2, e4-e7.	0.2	5
175	Long-tail behavior in locomotion of <i>Caenorhabditis elegans</i> . Journal of Theoretical Biology, 2010, 267, 213-222.	0.8	5
176	Robustness of networks against propagating attacks under vaccination strategies. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P09014.	0.9	5
177	Three-dimensional intravascular ultrasound evaluation of carina and plaque shift at the distal left main coronary artery bifurcation after treatment with a one-stent cross-over technique. Catheterization and Cardiovascular Interventions, 2013, 81, 1142-1149.	0.7	5
178	State concentration exponent as a measure of quickness in Kauffman-type networks. Physical Review E, 2013, 87, 022814.	0.8	5
179	Effects of the distant population density on spatial patterns of demographic dynamics. Royal Society Open Science, 2017, 4, 170391.	1.1	5
180	Detecting problematic transactions in a consumer-to-consumer e-commerce network. Applied Network Science, 2020, 5, .	0.8	5

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181	Two Types of Well Followed Users in the Followership Networks of Twitter. PLoS ONE, 2014, 9, e84265.	1.1	5
182	Analysis of node2vec random walks on networks. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2020, 476, 20200447.	1.0	5
183	Dimension reduction of dynamical systems on networks with leading and non-leading eigenvectors of adjacency matrices. Physical Review Research, 2022, 4, .	1.3	5
184	Dual coding and effects of global feedback in multilayered neural networks. Neurocomputing, 2004, 58-60, 33-39.	3.5	4
185	On global and local critical points of extended contact process on homogeneous trees. Mathematical Biosciences, 2008, 213, 13-17.	0.9	4
186	Winning by hiding behind others: An analysis of speed skating data. PLoS ONE, 2020, 15, e0237470.	1.1	4
187	Temporal motifs in patent opposition and collaboration networks. Scientific Reports, 2022, 12, 1917.	1.6	4
188	Time series analysis with wavelet coefficients. Japan Journal of Industrial and Applied Mathematics, 2001, 18, 131-160.	0.5	3
189	Dynamic switching of neural codes in networks with gap junctions. Neural Networks, 2006, 19, 1463-1466.	3.3	3
190	PHASE DIAGRAMS AND CORRELATION INEQUALITIES OF A THREE-STATE STOCHASTIC EPIDEMIC MODEL ON THE SQUARE LATTICE. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2006, 16, 3687-3693.	0.7	3
191	Publisher's Note: Enhancing the spectral gap of networks by node removal [Phys. Rev. E84, 046102 (2010)]. Physical Review E, 2010, 82, .	0.8	3
192	Regional wall motion abnormality at the lateral wall disturbs correlations between tissue Doppler E/e ² ratios and left ventricular diastolic performance parameters measured by invasive methods. Journal of Echocardiography, 2013, 11, 138-146.	0.4	3
193	Inferring Directed Static Networks of Influence from Undirected Temporal Networks. , 2013, , .		3
194	Evolution via imitation among like-minded individuals. Journal of Theoretical Biology, 2014, 349, 100-108.	0.8	3
195	Introduction to Temporal Network Epidemiology. Theoretical Biology, 2017, , 1-16.	0.0	3
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