Naoki Masuda

List of Publications by Citations

219 papers	5,136 citations	37 h-index	60 g-index
294 ext. papers	6,082 ext. citations	3.5 avg, IF	6.44 L-index

#	Paper	IF	Citations
219	Random walks and diffusion on networks. *Physics Reports*, **2017**, 716-717, 1-58	27.7	272
218	Participation costs dismiss the advantage of heterogeneous networks in evolution of cooperation. *Proceedings of the Royal Society B: Biological Sciences*, **2007**, 274, 1815-21	4.4	155
217	Spatial prisoner's dilemma optimally played in small-world networks. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2003**, 313, 55-61	2.3	133
216	The antidepressant sertraline improves the phenotype, promotes neurogenesis and increases BDNF levels in the R6/2 Huntington's disease mouse model. *Experimental Neurology*, **2008**, 210, 154-63	5.7	130
215	Systematic analysis of neural projections reveals clonal composition of the Drosophila brain. *Current Biology*, **2013**, 23, 644-55	6.3	116
214	Sertraline slows disease progression and increases neurogenesis in N171-82Q mouse model of Huntington's disease. *Neurobiology of Disease*, **2008**, 30, 312-322	7.5	114
213	Predicting and controlling infectious disease epidemics using temporal networks. *F1000prime Reports*, **2013**, 5, 6		111
212	Global and local synchrony of coupled neurons in small-world networks. *Biological Cybernetics*, **2004**, 90, 302-9	2.8	107
211	A pairwise maximum entropy model accurately describes resting-state human brain networks. *Nature Communications*, **2013**, 4, 1370	17.4	94
210	Temporal networks: slowing down diffusion by long lasting interactions. *Physical Review Letters*, **2013**, 111, 188701	7.4	93
209	A Guide to Temporal Networks **2016**,		83
208	Heterogeneous voter models. *Physical Review E*, **2010**, 82, 010103	2.4	80
207	O8.6. IS JUMPING TO CONCLUSIONS BIAS ASSOCIATED WITH FREQUENT JUMPING TO SALIENCE-RELATED FUNCTIONAL BRAIN STATES?. *Schizophrenia Bulletin*, **2019**, 45, S185-S185	1.3	78
206	Development and validation for high selective quantitative determination of metformin in human plasma by cation exchanging with normal-phase LC/MS/MS. *Journal of Pharmaceutical and Biomedical Analysis*, **2005**, 36, 1063-72	3.5	77
205	Bursty communication patterns facilitate spreading in a threshold-based epidemic dynamics. *PLoS ONE*, **2013**, 8, e68629	3.7	73
204	Longitudinal characterization of brain atrophy of a Huntington's disease mouse model by automated morphological analyses of magnetic resonance images. *NeuroImage*, **2010**, 49, 2340-51	7.9	72
203	Formation of feedforward networks and frequency synchrony by spike-timing-dependent plasticity. *Journal of Computational Neuroscience*, **2007**, 22, 327-45	1.4	68

202	Multi-state epidemic processes on complex networks. *Journal of Theoretical Biology*, **2006**, 243, 64-75	2.3	65
201	Energy landscape and dynamics of brain activity during human bistable perception. *Nature Communications*, **2014**, 5, 4765	17.4	60
200	Immunization of networks with community structure. *New Journal of Physics*, **2009**, 11, 123018	2.9	59
199	Synphilin-1 attenuates neuronal degeneration in the A53T alpha-synuclein transgenic mouse model. *Human Molecular Genetics*, **2010**, 19, 2087-98	5.6	56
198	Evolutionary dynamics and fixation probabilities in directed networks. *New Journal of Physics*, **2009**, 11, 033012	2.9	56
197	Geographical threshold graphs with small-world and scale-free properties. *Physical Review E*, **2005**, 71, 036108	2.4	56
196	Two distinct neural mechanisms underlying indirect reciprocity. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 3990-5	11.5	54
195	Opinion control in complex networks. *New Journal of Physics*, **2015**, 17, 033031	2.9	50
194	The basic reproduction number as a predictor for epidemic outbreaks in temporal networks. *PLoS ONE*, **2015**, 10, e0120567	3.7	48
193	Bridging rate coding and temporal spike coding by effect of noise. *Physical Review Letters*, **2002**, 88, 248101	7.1	48
192	Atypical intrinsic neural timescale in autism. *ELife*, **2019**, 8,	8.9	48
191	Ingroup favoritism and intergroup cooperation under indirect reciprocity based on group reputation. *Journal of Theoretical Biology*, **2012**, 311, 8-18	2.3	47
190	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, 1769-74	3.5	47
189	Controlling nosocomial infection based on structure of hospital social networks. *Journal of Theoretical Biology*, **2008**, 254, 655-66	2.3	45
188	Tag-based indirect reciprocity by incomplete social information. *Proceedings of the Royal Society B: Biological Sciences*, **2007**, 274, 689-95	4.4	45
187	Tiagabine is neuroprotective in the N171-82Q and R6/2 mouse models of Huntington's disease. *Neurobiology of Disease*, **2008**, 30, 293-302	7.5	43
186	Duality of rate coding and temporal coding in multilayered feedforward networks. *Neural Computation*, **2003**, 15, 103-25	2.9	42
185	Energy landscape analysis of neuroimaging data. *Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences*, **2017**, 375,	3	40

184	Energy landscapes of resting-state brain networks. *Frontiers in Neuroinformatics*, **2014**, 8, 12	3.9	39
183	Intravascular ultrasound criteria for determination of optimal longitudinal positioning of sirolimus-eluting stents. *Circulation Journal*, **2010**, 74, 1609-16	2.9	39
182	Random walk centrality for temporal networks. *New Journal of Physics*, **2014**, 16, 063023	2.9	36
181	Evolution of cooperation driven by zealots. *Scientific Reports*, **2012**, 2, 646	4.9	35
180	Voter model with non-Poissonian interevent intervals. *Physical Review E*, **2011**, 84, 036115	2.4	35
179	Analysis of scale-free networks based on a threshold graph with intrinsic vertex weights. *Physical Review E*, **2004**, 70, 036124	2.4	35
178	Enhancing the spectral gap of networks by node removal. *Physical Review E*, **2010**, 82, 046102	2.4	34
177	Predictability of Conversation Partners. *Physical Review X*, **2011**, 1,	9.1	34
176	Epidemic dynamics of two species of interacting particles on scale-free networks. *Physical Review E*, **2006**, 74, 066113	2.4	34
175	Clustering Coefficients for Correlation Networks. *Frontiers in Neuroinformatics*, **2018**, 12, 7	3.9	33
174	Effects of diffusion rates on epidemic spreads in metapopulation networks. *New Journal of Physics*, **2010**, 12, 093009	2.9	33
173	Self-organization of feed-forward structure and entrainment in excitatory neural networks with spike-timing-dependent plasticity. *Physical Review E*, **2009**, 79, 051904	2.4	33
172	Transmission of severe acute respiratory syndrome in dynamical small-world networks. *Physical Review E*, **2004**, 69, 031917	2.4	32
171	Suicide ideation of individuals in online social networks. *PLoS ONE*, **2013**, 8, e62262	3.7	32
170	Dopamine modulates the rest period length without perturbation of its power law distribution in Drosophila melanogaster. *PLoS ONE*, **2012**, 7, e32007	3.7	31
169	Robustness of the Dpp morphogen activity gradient depends on negative feedback regulation by the inhibitory Smad, Dad. *Development Growth and Differentiation*, **2011**, 53, 668-78	3	30
168	Importance of individual events in temporal networks. *New Journal of Physics*, **2012**, 14, 093003	2.9	30
167	Network-dependent modulation of brain activity during sleep. *NeuroImage*, **2014**, 98, 1-10	7.9	29

166	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, 2950-4	2.9	29
165	A network-based dynamical ranking system for competitive sports. *Scientific Reports*, **2012**, 2, 904	4.9	29
164	Return times of random walk on generalized random graphs. *Physical Review E*, **2004**, 69, 066113	2.4	29
163	A Gillespie Algorithm for Non-Markovian Stochastic Processes. *SIAM Review*, **2018**, 60, 95-115	7.4	28
162	Core-periphery structure requires something else in the network. *New Journal of Physics*, **2018**, 20, 043012	1.2	27
161	Structure of cell networks critically determines oscillation regularity. *Journal of Theoretical Biology*, **2012**, 297, 61-72	2.3	26
160	Concurrency-Induced Transitions in Epidemic Dynamics on Temporal Networks. *Physical Review Letters*, **2017**, 119, 108301	7.4	26
159	Indirect reciprocity under incomplete observation. *PLoS Computational Biology*, **2011**, 7, e1002113	5	26
158	A computational study of synaptic mechanisms of partial memory transfer in cerebellar vestibulo-ocular-reflex learning. *Journal of Computational Neuroscience*, **2008**, 24, 137-56	1.4	26
157	Gamma oscillations of spiking neural populations enhance signal discrimination. *PLoS Computational Biology*, **2007**, 3, e236	5	26
156	Indirect reciprocity with trinary reputations. *Journal of Theoretical Biology*, **2013**, 317, 338-47	2.3	25
155	Finding multiple core-periphery pairs in networks. *Physical Review E*, **2017**, 96, 052313	2.4	25
154	Evolutionary models of in-group favoritism. *F1000prime Reports*, **2015**, 7, 27		25
153	Voter models with contrarian agents. *Physical Review E*, **2013**, 88, 052803	2.4	25
152	Directionality of contact networks suppresses selection pressure in evolutionary dynamics. *Journal of Theoretical Biology*, **2009**, 258, 323-34	2.3	25
151	Impact of vascular remodeling on the coronary plaque compositions: an investigation with in vivo tissue characterization using integrated backscatter-intravascular ultrasound. *Atherosclerosis*, **2009**, 202, 476-82	3.1	25
150	VIP-club phenomenon: Emergence of elites and masterminds in social networks. *Social Networks*, **2006**, 28, 297-309	3.9	25
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147 — Individual-based approach to epidemic processes on arbitrary dynamic contact networks. *Scientific Reports*, **2016**, 6, 31456 — 4.9 — 23

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145 — Global network structure of dominance hierarchy of ant workers. *Journal of the Royal Society Interface*, **2014**, 11, — 4.1 — 22

144 — Voter model on the two-clique graph. *Physical Review E*, **2014**, 90, 012802 — 2.4 — 22

143 — Groupwise information sharing promotes ingroup favoritism in indirect reciprocity. *BMC Evolutionary Biology*, **2012**, 12, 213 — 3 — 22

142 — Collective fluctuations in networks of noisy components. *New Journal of Physics*, **2010**, 12, 093007 — 2.9 — 22

141 — Temporal interactions facilitate endemicity in the susceptible-infected-susceptible epidemic model. *New Journal of Physics*, **2016**, 18, 073013 — 2.9 — 22

140 — Detecting sequences of system states in temporal networks. *Scientific Reports*, **2019**, 9, 795 — 4.9 — 21

139 — Reinforcement learning accounts for moody conditional cooperation behavior: experimental results. *Scientific Reports*, **2017**, 7, 39275 — 4.9 — 20

138 — Age-related changes in the ease of dynamical transitions in human brain activity. *Human Brain Mapping*, **2018**, 39, 2673-2688 — 5.9 — 20

137 — Can partisan voting lead to truth?. *Journal of Statistical Mechanics: Theory and Experiment*, **2011**, 2011, L02002 — 1.9 — 20

136 — Networks with dispersed degrees save stable coexistence of species in cyclic competition. *Physical Review E*, **2006**, 74, 066102 — 2.4 — 20

135 — Reply trees in Twitter: data analysis and branching process models. *Social Network Analysis and Mining*, **2016**, 6, 1 — 2.2 — 20

134 — Evolution of cooperation facilitated by reinforcement learning with adaptive aspiration levels. *Journal of Theoretical Biology*, **2012**, 293, 151-60 — 2.3 — 19

133 — Impact of hierarchical modular structure on ranking of individual nodes in directed networks. *New Journal of Physics*, **2009**, 11, 113002 — 2.9 — 19

132 — Sampling of temporal networks: Methods and biases. *Physical Review E*, **2017**, 96, 052302 — 2.4 — 18

131 — How ants use quorum sensing to estimate the average quality of a fluctuating resource. *Scientific Reports*, **2015**, 5, 11890 — 4.9 — 18

130	Complex dynamics of a nonlinear voter model with contrarian agents. *Chaos*, **2013**, 23, 043136	3.3	18
129	Upstream reciprocity in heterogeneous networks. *Journal of Theoretical Biology*, **2010**, 265, 297-305	2.3	18
128	Simultaneous quantitative determination of cyclosporine A and its three main metabolites (AM1, AM4N and AM9) in human blood by liquid chromatography/mass spectrometry using a rapid sample processing method. *Rapid Communications in Mass Spectrometry*, **2006**, 20, 733-40	2.2	18
127	Ergodicity of spike trains: when does trial averaging make sense?. *Neural Computation*, **2003**, 15, 1341-72	2.9	18
126	Distribution of mutual information. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2001**, 281, 368-373	2.3	18
125	Selective population rate coding: a possible computational role of gamma oscillations in selective attention. *Neural Computation*, **2009**, 21, 3335-62	2.9	17
124	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		17
123	Closer to critical resting-state neural dynamics in individuals with higher fluid intelligence. *Communications Biology*, **2020**, 3, 52	6.7	16
122	Optimal Containment of Epidemics over Temporal Activity-Driven Networks. *SIAM Journal on Applied Mathematics*, **2019**, 79, 986-1006	1.8	16
121	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	2.3	16
120	Synchronization transition of identical phase oscillators in a directed small-world network. *Chaos*, **2010**, 20, 033108	3.3	16
119	Spatiotemporal spike encoding of a continuous external signal. *Neural Computation*, **2002**, 14, 1599-628	2.9	16
118	Steady state and mean recurrence time for random walks on stochastic temporal networks. *Physical Review E*, **2015**, 91, 012806	2.4	15
117	Coronary angiographic characteristics that influence fractional flow reserve. *Circulation Journal*, **2015**, 79, 802-7	2.9	15
116	Community detection in directed acyclic graphs. *European Physical Journal B*, **2015**, 88, 1	1.2	15
115	Analysis of relative influence of nodes in directed networks. *Physical Review E*, **2009**, 80, 046114	2.4	15
114	Self-Exciting Point Process Modeling of Conversation Event Sequences. *Understanding Complex Systems*, **2013**, 245-264	0.4	15
113	Dynamics of social balance under temporal interaction. *Europhysics Letters*, **2014**, 107, 48003	1.6	14

112	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, 83-8	2.5	14
111	Dynamics-based centrality for directed networks. *Physical Review E*, **2010**, 82, 056107	2.4	14
110	Self-organizing dual coding based on spike-time-dependent plasticity. *Neural Computation*, **2004**, 16, 627-63	2.9	14
109	Coding of temporally varying signals in networks of spiking neurons with global delayed feedback. *Neural Computation*, **2005**, 17, 2139-75	2.9	14
108	DYNAMICAL CHARACTERISTICS OF DISCRETIZED CHAOTIC PERMUTATIONS. *International Journal of Bifurcation and Chaos in Applied Sciences and Engineering*, **2002**, 12, 2087-2103	2	14
107	Multiscale core-periphery structure in a global liner shipping network. *Scientific Reports*, **2019**, 9, 404	4.9	13
106	Win-stay lose-shift strategy in formation changes in football. *EPJ Data Science*, **2015**, 4,	3.4	13
105	Synchronization of pulse-coupled excitable neurons. *Physical Review E*, **2001**, 64, 051906	2.4	13
104	Energy landscape of resting magnetoencephalography reveals fronto-parietal network impairments in epilepsy. *Network Neuroscience*, **2020**, 4, 374-396	5.6	12
103	A generalised significance test for individual communities in networks. *Scientific Reports*, **2018**, 8, 7351	4.9	12
102	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, 11-8	3	12
101	Filtered interspike interval encoding by class II neurons. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2003**, 311, 485-490	2.3	12
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98	Observability transitions in correlated networks. *Physical Review E*, **2013**, 88, 042809	2.4	11
97	A theoretical analysis of temporal difference learning in the iterated prisoner's dilemma game. *Bulletin of Mathematical Biology*, **2009**, 71, 1818-50	2.1	11
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95	Virtual 3 Fr PCI system for complex percutaneous coronary intervention. *EuroIntervention*, **2009**, 5, 515-7	3.1	11

94	Bayesian decision making in human collectives with binary choices. *PLoS ONE*, **2015**, 10, e0121332	3.7	10
93	Simultaneous rate-synchrony codes in populations of spiking neurons. *Neural Computation*, **2006**, 18, 45-59	2.9	10
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91	Modeling temporal networks with bursty activity patterns of nodes and links. *Physical Review Research*, **2020**, 2,	3.9	10
90	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	1.5	10
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88	Configuration model for correlation matrices preserving the node strength. *Physical Review E*, **2018**, 98, 012312	2.4	9
87	Two types of Twitter users with equally many followers **2013**,		9
86	Dual coding hypotheses for neural information representation. *Mathematical Biosciences*, **2007**, 207, 312-21	3.9	9
85	Small inter-event times govern epidemic spreading on networks. *Physical Review Research*, **2020**, 2,	3.9	9
84	A Guide to Temporal Networks **2020**,		9
83	Transient nature of cooperation by pay-it-forward reciprocity. *Scientific Reports*, **2016**, 6, 19471	4.9	9
82	Iterated crowdsourcing dilemma game. *Scientific Reports*, **2014**, 4, 4100	4.9	8
81	Oscillatory dynamics in evolutionary games are suppressed by heterogeneous adaptation rates of players. *Journal of Theoretical Biology*, **2008**, 251, 181-9	2.3	8
80	Filtering of spatial bias and noise inputs by spatially structured neural networks. *Neural Computation*, **2007**, 19, 1854-70	2.9	8
79	Critical mass effect in evolutionary games triggered by zealots. *Physical Review Research*, **2020**, 2,	3.9	8
78	Clustering in large networks does not promote upstream reciprocity. *PLoS ONE*, **2011**, 6, e25190	3.7	8
77	Fragmenting networks by targeting collective influencers at a mesoscopic level. *Scientific Reports*, **2016**, 6, 37778	4.9	7

76	Transradial intervention for patients with ST elevation myocardial infarction with or without cardiogenic shock. *Catheterization and Cardiovascular Interventions*, **2014**, 83, E1-7	2.7	7
75	Susceptible-infected-spreading-based network embedding in static and temporal networks. *EPJ Data Science*, **2020**, 9,	3.4	7
74	Reinforcement learning account of network reciprocity. *PLoS ONE*, **2017**, 12, e0189220	3.7	7
73	Epidemic Threshold in Temporally-Switching Networks. *Theoretical Biology*, **2017**, 161-177	0.2	6
72	Division of labour promotes the spread of information in colony emigrations by the ant. *Proceedings of the Royal Society B: Biological Sciences*, **2020**, 287, 20192950	4.4	6
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70	Collective opinion formation model under Bayesian updating and confirmation bias. *Physical Review E*, **2013**, 87, 062123	2.4	6
69	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	2.5	6
68	Statistical Properties of a Generalized Threshold Network Model. *Methodology and Computing in Applied Probability*, **2010**, 12, 361-377	0.6	6
67	Random Walks on Directed Networks: Inference and Respondent-Driven Sampling. *Journal of Official Statistics*, **2016**, 32, 433-459	0.9	5
66	Networks maximizing the consensus time of voter models. *Physical Review E*, **2014**, 90, 012816	2.4	5
65	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, 1142-9	2.7	5
64	State concentration exponent as a measure of quickness in Kauffman-type networks. *Physical Review E*, **2013**, 87, 022814	2.4	5
63	Principal component analysis of odor coding at the level of third-order olfactory neurons in Drosophila. *Genes To Cells*, **2013**, 18, 1070-81	2.3	5
62	Robustness of networks against propagating attacks under vaccination strategies. *Journal of Statistical Mechanics: Theory and Experiment*, **2011**, 2011, P09014	1.9	5
61	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	0.6	5
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51	Dual coding and effects of global feedback in multilayered neural networks. *Neurocomputing*, **2004**, 58-60, 33-39	5.4	4
50	Limit Theorems for the Average Distance and the Degree Distribution of the Threshold Network Model. *Interdisciplinary Information Sciences*, **2009**, 15, 361-366	0.2	4
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45	Publisher's Note: Enhancing the spectral gap of networks by node removal [Phys. Rev. E 84, 046102 (2010)]. *Physical Review E*, **2010**, 82,	2.4	3
44	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	2	3
43	Accuracy of a one-dimensional reduction of dynamical systems on networks.. *Physical Review E*, **2022**, 105, 024305	2.4	3
42	Analysis of node2vec random walks on networks. *Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences*, **2020**, 476, 20200447	2.4	3
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40	Long-tailed distributions of inter-event times as mixtures of exponential distributions. *Royal Society Open Science*, **2020**, 7, 191643	3.3	3
39	Estimating international trade status of countries from global liner shipping networks. *Royal Society Open Science*, **2020**, 7, 200386	3.3	3
38	Detecting anomalous citation groups in journal networks. *Scientific Reports*, **2021**, 11, 14524	4.9	3
37	Detecting problematic transactions in a consumer-to-consumer e-commerce network. *Applied Network Science*, **2020**, 5,	2.9	2
36	Inferring Directed Static Networks of Influence from Undirected Temporal Networks **2013**,		2
35	Dynamic switching of neural codes in networks with gap junctions. *Neural Networks*, **2006**, 19, 1463-6	9.1	2
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32	Epidemic dynamics on metapopulation networks with node2vec mobility. *Journal of Theoretical Biology*, **2021**, 534, 110960	2.3	2
31	Application of Semidefinite Programming to Maximize the Spectral Gap Produced by Node Removal. *Studies in Computational Intelligence*, **2013**, 155-163	0.8	2
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29	Interplay between [Formula: see text]-core and community structure in complex networks. *Scientific Reports*, **2020**, 10, 14702	4.9	2
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27	Opinion dynamics on tie-decay networks. *Physical Review Research*, **2021**, 3,	3.9	2
26	Dynamical stability of water distribution networks. *Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences*, **2019**, 475, 20190291	2.4	2
25	Distributed Agreement on Activity Driven Networks **2018**,		2
24	Analysis of the susceptible-infected-susceptible epidemic dynamics in networks via the non-backtracking matrix. *IMA Journal of Applied Mathematics*, **2020**, 85, 214-230	1	1
23	Evolution via imitation among like-minded individuals. *Journal of Theoretical Biology*, **2014**, 349, 100-8	2.3	1

No.	Reference		
22	Slowing down of linear consensus dynamics on temporal networks: some theoretical extensions**We acknowledge financial support provided by CREST, JST, Volk-swagenStiftung, and MINECO (Spain) and FEDER (EU) through the MODASS project (No. FIS2011-24785).. *IFAC-PapersOnLine*, **2015**, 48, 187-192	0.7	1
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18	The Effect of Concurrency on Epidemic Threshold in Time-Varying Networks. *Computational Social Sciences*, **2019**, 253-267	0.7	1
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