

Explosive phenomena in complex networks

Advances in Physics

68, 123-223

DOI: [10.1080/00018732.2019.1650450](https://doi.org/10.1080/00018732.2019.1650450)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Dynamical correlations and pairwise theory for the symbiotic contact process on networks. <i>Physical Review E</i> , 2019, 100, 052302.	0.8	4
2	Percolation on branching simplicial and cell complexes and its relation to interdependent percolation. <i>Physical Review E</i> , 2019, 100, 062311.	0.8	20
3	Limits on Anti-Phase Synchronization in Oscillator Networks. <i>Scientific Reports</i> , 2020, 10, 10178.	1.6	12
4	Heterogeneity in outcomes of repeated instances of percolation experiments. <i>Physical Review E</i> , 2020, 102, 032302.	0.8	3
5	Coherent Dynamics Enhanced by Uncorrelated Noise. <i>Physical Review Letters</i> , 2020, 125, 094101.	2.9	10
6	Higher order interactions in complex networks of phase oscillators promote abrupt synchronization switching. <i>Communications Physics</i> , 2020, 3, .	2.0	131
7	Discontinuous phase transition in the Kuramoto model with asymmetric dynamic interaction. <i>Physical Review E</i> , 2020, 102, 052207.	0.8	4
8	Explosive Higher-Order Kuramoto Dynamics on Simplicial Complexes. <i>Physical Review Letters</i> , 2020, 124, 218301.	2.9	146
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11	Explosive phase transition in susceptible-infected-susceptible epidemics with arbitrary small but nonzero self-infection rate. <i>Physical Review E</i> , 2020, 101, 032303.	0.8	4
12	Analyzing the potential impact of BREXIT on the European research collaboration network. <i>Chaos</i> , 2020, 30, 063145.	1.0	4
13	Tuning the tricritical points of percolation transitions in random networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2020, 2020, 073202.	0.9	0
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15	Scaling of percolation transitions on Erdős-Rényi networks under centrality-based attacks. <i>Physical Review E</i> , 2020, 101, 012306.	0.8	13
16	Effect of overlap on spreading dynamics on multiplex networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2020, 2020, 043402.	0.9	8
17	Statistical physics approaches to the complex Earth system. <i>Physics Reports</i> , 2021, 896, 1-84.	10.3	79
18	Explosive and semi-explosive death in coupled oscillators. <i>Chaos, Solitons and Fractals</i> , 2021, 142, 110514.	2.5	10

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20	Stochastic Synchronization of Nonlinear Networks With Directed Graphs and Degenerate Noise. <i>IEEE Transactions on Control of Network Systems</i> , 2022, 9, 427-437.	2.4	2
21	Explosive Percolation Processes. , 2021, , 405-418.		0
22	Identifying vital nodes by Achlioptas process. <i>New Journal of Physics</i> , 2021, 23, 033036.	1.2	9
23	Transition to synchronization in heterogeneous inhibitory neural networks with structured synapses. <i>Chaos</i> , 2021, 31, 033151.	1.0	6
24	Explosive synchronization in interlayer phase-shifted Kuramoto oscillators on multiplex networks. <i>Chaos</i> , 2021, 31, 041103.	1.0	16
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62	Characteristic functional cores revealed by hyperbolic disc embedding and k-core percolation on resting-state fMRI. <i>Scientific Reports</i> , 2022, 12, 4887.	1.6	1
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