

Xiao-Long Peng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3348836/publications.pdf>

Version: 2024-02-01

15
papers

171
citations

1307543

7
h-index

1125717

13
g-index

15
all docs

15
docs citations

15
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Competition between awareness and epidemic spreading in homogeneous networks with demography. Applied Mathematics and Computation, 2022, 420, 126875.	2.2	5
2	Preferential attachment network model with aging and initial attractiveness. Communications in Theoretical Physics, 2022, 74, 035603.	2.5	0
3	Nonpharmaceutical interventions contribute to the control of COVID-19 in China based on a pairwise model. Infectious Disease Modelling, 2021, 6, 643-663.	1.9	9
4	Contagion dynamics on adaptive multiplex networks with awareness-dependent rewiring*. Chinese Physics B, 2021, 30, 058901.	1.4	10
5	Roles of four feedback loops in mitochondrial permeability transition pore opening induced by Ca^{2+} and reactive oxygen species. Physical Review E, 2020, 102, 062422.	2.1	10
6	An SIS epidemic model with vaccination in a dynamical contact network of mobile individuals with heterogeneous spatial constraints. Communications in Nonlinear Science and Numerical Simulation, 2019, 73, 52-73.	3.3	20
7	Community Detection with Self-Adapting Switching Based on Affinity. Complexity, 2019, 2019, 1-16.	1.6	0
8	ADAPTIVE SIS EPIDEMIC MODELS ON HETEROGENEOUS NETWORKS WITH DEMOGRAPHICS AND RISK PERCEPTION. Journal of Biological Systems, 2018, 26, 247-273.	1.4	4
9	Prevention of infectious diseases by public vaccination and individual protection. Journal of Mathematical Biology, 2016, 73, 1561-1594.	1.9	30
10	Epidemiological Modeling on Complex Networks. Understanding Complex Systems, 2016, , 51-77.	0.6	6
11	Modeling nonuniversal citation distributions: the role of scientific journals. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P04029.	2.3	5
12	Vaccination intervention on epidemic dynamics in networks. Physical Review E, 2013, 87, 022813.	2.1	58
13	Temporal prediction of epidemic patterns in community networks. New Journal of Physics, 2013, 15, 113033.	2.9	10
14	Effect of fitness on mutual selection in network evolution. Physics Procedia, 2010, 3, 1795-1799.	1.2	2
15	Fitness-driven deactivation in network evolution. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P12020.	2.3	2