

Ri-Qi Su

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3023412/publications.pdf>

Version: 2024-02-01

14
papers

809
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

689
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of synthetic gene networks and its applications. <i>Quantitative Biology</i> , 2017, 5, 124-135.	0.5	2
2	Engineering of a synthetic quadrastable gene network to approach Waddington landscape and cell fate determination. <i>ELife</i> , 2017, 6, .	6.0	67
3	A geometrical approach to control and controllability of nonlinear dynamical networks. <i>Nature Communications</i> , 2016, 7, 11323.	12.8	106
4	Data-based reconstruction of complex geospatial networks, nodal positioning and detection of hidden nodes. <i>Royal Society Open Science</i> , 2016, 3, 150577.	2.4	27
5	Controlling herding in minority game systems. <i>Scientific Reports</i> , 2016, 6, 20925.	3.3	13
6	Identifying Chaotic FitzHughâ€“Nagumo Neurons Using Compressive Sensing. <i>Entropy</i> , 2014, 16, 3889-3902.	2.2	15
7	Uncovering hidden nodes in complex networks in the presence of noise. <i>Scientific Reports</i> , 2014, 4, 3944.	3.3	44
8	Route-dependent switch between hierarchical and egalitarian strategies in pigeon flocks. <i>Scientific Reports</i> , 2014, 4, 5805.	3.3	23
9	Engineering of regulated stochastic cell fate determination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10610-10615.	7.1	91
10	Forecasting synchronizability of complex networks from data. <i>Physical Review E</i> , 2012, 85, 056220.	2.1	23
11	Detecting hidden nodes in complex networks from time series. <i>Physical Review E</i> , 2012, 85, 065201.	2.1	69
12	Spatially quantifying the leadership effectiveness in collective behavior. <i>New Journal of Physics</i> , 2010, 12, 123025.	2.9	10
13	Accurate and diverse recommendations via eliminating redundant correlations. <i>New Journal of Physics</i> , 2009, 11, 123008.	2.9	108
14	Effect of initial configuration on network-based recommendation. <i>Europhysics Letters</i> , 2008, 81, 58004.	2.0	210