

Bing-Hui Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2653279/publications.pdf>

Version: 2024-02-01

22
papers

86
citations

1478505

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h-index

1474206

9
g-index

25
all docs

25
docs citations

25
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical characteristics of software trustworthiness and their evolutionary complexity. Science in China Series F: Information Sciences, 2009, 52, 1328-1334.	1.1	18
2	Disease classification via gene network integrating modules and pathways. Royal Society Open Science, 2019, 6, 190214.	2.4	14
3	Collective behavior of artificial intelligence population: transition from optimization to game. Nonlinear Dynamics, 2019, 95, 1627-1637.	5.2	12
4	Optimized statistical analysis of software trustworthiness attributes. Science China Information Sciences, 2012, 55, 2508-2520.	4.3	10
5	The stability of Boolean network with transmission sensitivity. Physica A: Statistical Mechanics and Its Applications, 2017, 481, 70-78.	2.6	10
6	A model for meme popularity growth in social networking systems based on biological principle and human interest dynamics. Chaos, 2019, 29, 023136.	2.5	6
7	Dynamical network analysis reveals key microRNAs in progressive stages of lung cancer. PLoS Computational Biology, 2020, 16, e1007793.	3.2	4
8	Algebraic characteristics and satisfiability threshold of random Boolean equations. Physical Review E, 2010, 81, 031122.	2.1	3
9	Gene Saturation: An Approach to Assess Exploration Stage of Gene Interaction Networks. Scientific Reports, 2019, 9, 5017.	3.3	3
10	Criticality and scaling behavior of percolation with multiple giant clusters under an Achlioptas process. Physical Review E, 2013, 88, 062103.	2.1	2
11	LAMP: disease classification derived from layered assessment on modules and pathways in the human gene network. BMC Bioinformatics, 2020, 21, 487.	2.6	2
12	The Mutual Information of Attractors in Scale-free Boolean Networks. , 2017, , .		1
13	On the structure of autocatalytic sets in an evolutionary model. WIT Transactions on Engineering Sciences, 2014, , .	0.0	1
14	Algorithmic analysis on a class of Boolean equations. , 2010, , .		0
15	The Interactive Core of a Random Wireless Sensor Network Model. , 2012, , .		0
16	DReSS: a method to quantitatively describe the influence of structural perturbations on state spaces of genetic regulatory networks. Briefings in Bioinformatics, 2021, 22, .	6.5	0
17	Identifying vital genes of breast cancer through synergy network by part mutual information. International Journal of Modern Physics C, 2020, 31, 2050088.	1.7	0
18	Cross-modal semantic autoencoder with embedding consensus. Scientific Reports, 2021, 11, 20319.	3.3	0

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19	Dynamical network analysis reveals key microRNAs in progressive stages of lung cancer. , 2020, 16, e1007793.		0
20	Dynamical network analysis reveals key microRNAs in progressive stages of lung cancer. , 2020, 16, e1007793.		0
21	Dynamical network analysis reveals key microRNAs in progressive stages of lung cancer. , 2020, 16, e1007793.		0
22	Dynamical network analysis reveals key microRNAs in progressive stages of lung cancer. , 2020, 16, e1007793.		0