

Hyobin Kim

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

141
citations

1937685

4
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Basement membrane stiffness determines metastases formation. Nature Materials, 2021, 20, 892-903.	27.5	94
2	The Role of Criticality of Gene Regulatory Networks in Morphogenesis. IEEE Transactions on Cognitive and Developmental Systems, 2020, 12, 390-400.	3.8	3
3	On two information-theoretic measures of random fuzzy networks. , 2020, , .		1
4	Antifragility Predicts the Robustness and Evolvability of Biological Networks through Multi-Class Classification with a Convolutional Neural Network. Entropy, 2020, 22, 986.	2.2	7
5	Effects of Antimodularity and Multiscale Influence in Random Boolean Networks. Complexity, 2019, 2019, 1-14.	1.6	3
6	A Novel Antifragility Measure Based on Satisfaction and Its Application to Random and Biological Boolean Networks. Complexity, 2019, 2019, 1-10.	1.6	14
7	A Multilayer Structure Facilitates the Production of Antifragile Systems in Boolean Network Models. Complexity, 2019, 2019, 1-11.	1.6	2
8	Instability of Multilayer Networks Induced by Inter-Layer Coupling. , 2019, , .		1
9	Food and Nutrient Intake Level by the Risk of Osteoporosis and Cardiovascular Disease in Postmenopausal Women: The use of the 5th Korean National Health and Nutrition Examination Surveys (2010â€“2011). Korean Journal of Community Nutrition, 2019, 24, 152.	1.0	4
10	How Criticality of Gene Regulatory Networks Affects the Resulting Morphogenesis under Genetic Perturbations. Artificial Life, 2018, 24, 85-105.	1.3	7
11	Robustness and Evolvability of Multilayer Gene Regulatory Networks. , 2018, , .		0
12	Criticality of gene regulatory networks and the resulting morphogenesis. , 2017, , .		1
13	The Relationship between Microscopic and Collective Properties in Gene Regulatory Network-based Morphogenetic Systems. , 2016, , .		0