Duan Guihua

List of Publications by Year
in descending order

23 papers	305 citations	933447 10 h-index	940533 16 g-index
23 all docs	23 docs citations	23 times ranked	199 citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Drug-Drug Interactions Based on Integrated Similarity and Semi-Supervised Learning. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 168-179.	3.0	30
2	Drug repositioning based on multi-view learning with matrix completion. Briefings in Bioinformatics, 2022, 23, .	6.5	9
3	PDMDA: predicting deep-level miRNA–disease associations with graph neural networks and sequence features. Bioinformatics, 2022, 38, 2226-2234.	4.1	18
4	A survey on predicting microbe-disease associations: biological data and computational methods. Briefings in Bioinformatics, 2021, 22, .	6.5	15
5	MCHMDA:Predicting Microbe-Disease Associations Based on Similarities and Low-Rank Matrix Completion. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 611-620.	3.0	21
6	Blockchain and IoT Based Textile Manufacturing Traceability System in Industry 4.0. Lecture Notes in Computer Science, 2021, , 331-344.	1.3	5
7	Prediction of Virus–Receptor Interactions Based on Improving Similarities. Journal of Computational Biology, 2021, 28, 650-659.	1.6	3
8	Prediction of Microbe-drug Associations Based on Chemical Structures and the KATZ Measure. Current Bioinformatics, 2021, 16, 807-819.	1.5	10
9	Reform and Practice of Open Teaching Mode Based on Innovation Ability Training. , 2021, , .		0
10	A Web-based Visual Learning Platform For Data Structure Course. , 2021, , .		1
11	Identifying virus-receptor interactions through matrix completion with similarity fusion. , 2021, , .		1
12	A disease inference method based on symptom extraction and bidirectional Long Short Term Memory networks. Methods, 2020, 173, 75-82.	3.8	14
13	Identifying influential nodes in complex networks based on global and local structure. Physica A: Statistical Mechanics and Its Applications, 2020, 541, 123262.	2.6	47
14	PESM: predicting the essentiality of miRNAs based on gradient boosting machines and sequences. BMC Bioinformatics, 2020, 21, 111.	2.6	10
15	Trustworthy Data Acquisition and Faulty Sensor Detection using Gray Code in Cyber-Physical System. , 2020, , .		1
16	Identifying Influential Nodes in Complex Networks Based on Local Neighbor Contribution. IEEE Access, 2019, 7, 131719-131731.	4.2	24
17	A Hybrid Clustering Algorithm for Identifying Cell Types from Single-Cell RNA-Seq Data. Genes, 2019, 10, 98.	2.4	14
18	BRWMDA:Predicting microbe-disease associations based on similarities and bi-random walk on disease and microbe networks. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 17, 1-1.	3.0	33

#	Article	IF	Citations
19	Prediction of Microbe-Drug Associations Based on KATZ Measure. , 2019, , .		14
20	An Optimization Deployment Scheme for Static Charging Piles Based on Dynamic of Shared E-Bikes. , 2019, , .		0
21	IILLS: predicting virus-receptor interactions based on similarity and semi-supervised learning. BMC Bioinformatics, 2019, 20, 651.	2.6	8
22	DDIGIP: predicting drug-drug interactions based on Gaussian interaction profile kernels. BMC Bioinformatics, 2019, 20, 538.	2.6	24
23	A Light-Weight Framework for Pre-submission Vetting of Android Applications in App Stores. Communications in Computer and Information Science, 2019, , 356-368.	0.5	3