Rong Zhu

List of Publications by Year
in descending order

23 papers	246 citations	1163117 8 h-index	940533 16 g-index
23 all docs	23 docs citations	23 times ranked	252 citing authors

#	Article	IF	Citations
1	Improved wavelet transform algorithm for single image dehazing. Optik, 2014, 125, 3064-3066.	2.9	56
2	IPCARF: improving lncRNA-disease association prediction using incremental principal component analysis feature selection and a random forest classifier. BMC Bioinformatics, 2021, 22, 175.	2.6	34
3	ACCBN: ant-Colony-clustering-based bipartite network method for predicting long non-coding RNAâ€"protein interactions. BMC Bioinformatics, 2019, 20, 16.	2.6	26
4	Co-differential Gene Selection and Clustering Based on Graph Regularized Multi-View NMF in Cancer Genomic Data. Genes, 2018, 9, 586.	2.4	25
5	Study of color heritage image enhancement algorithms based on histogram equalization. Optik, 2015, 126, 5665-5667.	2.9	16
6	A Robust Manifold Graph Regularized Nonnegative Matrix Factorization Algorithm for Cancer Gene Clustering. Molecules, 2017, 22, 2131.	3.8	14
7	Compressed-Sensing-based Gradient Reconstruction for Ghost Imaging. International Journal of Theoretical Physics, 2019, 58, 1215-1226.	1.2	11
8	Color night vision ghost imaging based on a wavelet transform. Optics Letters, 2021, 46, 4172.	3.3	11
9	L2,1-Extreme Learning Machine: An Efficient Robust Classifier for Tumor Classification. Computational Biology and Chemistry, 2020, 89, 107368.	2.3	9
10	Diagnostic Classification of Lung Cancer Using Deep Transfer Learning Technology and Multiâ€Omics Data. Chinese Journal of Electronics, 2021, 30, 843-852.	1.5	8
11	A new method for mining information of co-expression network based on multi-cancers integrated data. BMC Medical Genomics, 2019, 12, 155.	1.5	6
12	Logistic Weighted Profile-Based Bi-Random Walk for Exploring MiRNA-Disease Associations. Journal of Computer Science and Technology, 2021, 36, 276-287.	1.5	5
13	Ensemble Adaptive Total Variation Graph Regularized NMF for Singlecell RNA-seq Data Analysis. Current Bioinformatics, 2021, 16, 1014-1023.	1.5	5
14	Block-compressed-sensing-based reconstruction algorithm for ghost imaging. OSA Continuum, 2019, 2, 2834.	1.8	5
15	Integrative graph regularized matrix factorization for drug-pathway associations analysis. Computational Biology and Chemistry, 2019, 78, 474-480.	2.3	4
16	Joint Nonnegative Matrix Factorization Based on Sparse and Graph Laplacian Regularization for Clustering and Co-Differential Expression Genes Analysis. Complexity, 2020, 2020, 1-10.	1.6	3
17	Predicting miRNA-disease associations via layer attention graph convolutional network model. BMC Medical Informatics and Decision Making, 2022, 22, 69.	3.0	3
18	Principal Component Analysis Based on Graph Laplacian and Double Sparse Constraints for Feature Selection and Sample Clustering on Multi-View Data. Human Heredity, 2019, 84, 47-58.	0.8	2

#	Article	IF	Citations
19	Cultural Relic Image Enhancement Based on the Laplacian of the Gaussian and Retinex Model. Journal of Computational and Theoretical Nanoscience, 2017, 14, 3692-3697.	0.4	2
20	An Integrated Robust Graph Regularized Non-negative Matrix Factorization for Multi-dimensional Genomic Data Analysis. Communications in Computer and Information Science, 2020, , 97-111.	0.5	1
21	The design and realization of Virtual classroom based on VRML. , 2010, , .		0
22	Sparse Orthogonal Nonnegative Matrix Factorization for Identifying Differentially Expressed Genes and Clustering Tumor Samples. , 2018, , .		0
23	Kernel risk-sensitive mean p-power loss based hyper-graph regularized robust extreme learning machine and its semi-supervised extension for sample classification. Applied Intelligence, 0, , 1.	5.3	0