

Shiguang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

486
citations

840776

11
h-index

752698

20
g-index

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all docs

20
docs citations

20
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Feature selection using neighborhood entropy-based uncertainty measures for gene expression data classification. <i>Information Sciences</i> , 2019, 502, 18-41.	6.9	178
2	A robust image watermarking scheme using Arnold transform and BP neural network. <i>Neural Computing and Applications</i> , 2018, 30, 2425-2440.	5.6	52
3	A Hybrid Gene Selection Method Based on ReliefF and Ant Colony Optimization Algorithm for Tumor Classification. <i>Scientific Reports</i> , 2019, 9, 8978.	3.3	39
4	An Adaptive Density Peaks Clustering Method With Fisher Linear Discriminant. <i>IEEE Access</i> , 2019, 7, 72936-72955.	4.2	34
5	An Affinity Propagation Clustering Method Using Hybrid Kernel Function With LLE. <i>IEEE Access</i> , 2018, 6, 68892-68909.	4.2	29
6	An Attribute Reduction Method using Neighborhood Entropy Measures in Neighborhood Rough Sets. <i>Entropy</i> , 2019, 21, 155.	2.2	26
7	Density peaks clustering based on k-nearest neighbors and self-recommendation. <i>International Journal of Machine Learning and Cybernetics</i> , 2021, 12, 1913-1938.	3.6	23
8	A Neighborhood Rough Sets-Based Attribute Reduction Method Using Lebesgue and Entropy Measures. <i>Entropy</i> , 2019, 21, 138.	2.2	17
9	Improved LLE and neighborhood rough sets-based gene selection using Lebesgue measure for cancer classification on gene expression data. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 37, 5731-5742.	1.4	16
10	Multilabel Feature Selection Using Relief and Minimum Redundancy Maximum Relevance Based on Neighborhood Rough Sets. <i>IEEE Access</i> , 2020, 8, 62011-62031.	4.2	15
11	An Image Segmentation Method Based on Improved Regularized Level Set Model. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 2393.	2.5	12
12	Analysis and prediction of single-stranded and double-stranded DNA binding proteins based on protein sequences. <i>BMC Bioinformatics</i> , 2017, 18, 300.	2.6	11
13	Twin Least Square Support Vector Regression Model Based on Gauss-Laplace Mixed Noise Feature with Its Application in Wind Speed Prediction. <i>Entropy</i> , 2020, 22, 1102.	2.2	9
14	Twin Least Squares Support Vector Regression of Heteroscedastic Gaussian Noise Model. <i>IEEE Access</i> , 2020, 8, 94076-94088.	4.2	7
15	Kernel Ridge Regression Model Based on Beta-Noise and Its Application in Short-Term Wind Speed Forecasting. <i>Symmetry</i> , 2019, 11, 282.	2.2	6
16	Multilabel Feature Selection Using Mutual Information and ML-ReliefF for Multilabel Classification. <i>IEEE Access</i> , 2020, 8, 145381-145400.	4.2	4
17	$\hat{\Gamma}_{1/2}$ -Support Vector Regression Model Based on Gauss-Laplace Mixture Noise Characteristic for Wind Speed Prediction. <i>Entropy</i> , 2019, 21, 1056.	2.2	3
18	LSSVR Model of G-L Mixed Noise-Characteristic with Its Applications. <i>Entropy</i> , 2020, 22, 629.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Three-Dimensional Elastodynamic Analysis Employing Partially Discontinuous Boundary Elements. Algorithms, 2021, 14, 129.	2.1	1
20	Twin proximal least squares support vector regression machine based on heteroscedastic Gaussian noise. Journal of Intelligent and Fuzzy Systems, 2023, 44, 1727-1741.	1.4	1