

# Shiguang Zhang

## List of Publications by Year in descending order

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20  
papers

486  
citations

840776

11  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Twin proximal least squares support vector regression machine based on heteroscedastic Gaussian noise. <i>Journal of Intelligent and Fuzzy Systems</i> , 2023, 44, 1727-1741.	1.4	1
2	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
3	Three-Dimensional Elastodynamic Analysis Employing Partially Discontinuous Boundary Elements. <i>Algorithms</i> , 2021, 14, 129.	2.1	1
4	Multilabel Feature Selection Using Mutual Information and ML-ReliefF for Multilabel Classification. <i>IEEE Access</i> , 2020, 8, 145381-145400.	4.2	4
5	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
6	LSSVR Model of G-L Mixed Noise-Characteristic with Its Applications. <i>Entropy</i> , 2020, 22, 629.	2.2	3
7	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
8	Twin Least Squares Support Vector Regression of Heteroscedastic Gaussian Noise Model. <i>IEEE Access</i> , 2020, 8, 94076-94088.	4.2	7
9	An Adaptive Density Peaks Clustering Method With Fisher Linear Discriminant. <i>IEEE Access</i> , 2019, 7, 72936-72955.	4.2	34
10	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
11	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
12	Feature selection using neighborhood entropy-based uncertainty measures for gene expression data classification. <i>Information Sciences</i> , 2019, 502, 18-41.	6.9	178
13	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
14	A Neighborhood Rough Sets-Based Attribute Reduction Method Using Lebesgue and Entropy Measures. <i>Entropy</i> , 2019, 21, 138.	2.2	17
15	An Attribute Reduction Method using Neighborhood Entropy Measures in Neighborhood Rough Sets. <i>Entropy</i> , 2019, 21, 155.	2.2	26
16	$\hat{1}/2$ -Support Vector Regression Model Based on Gauss-Laplace Mixture Noise Characteristic for Wind Speed Prediction. <i>Entropy</i> , 2019, 21, 1056.	2.2	3
17	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
18	An Affinity Propagation Clustering Method Using Hybrid Kernel Function With LLE. <i>IEEE Access</i> , 2018, 6, 68892-68909.	4.2	29

#	ARTICLE	IF	CITATIONS
19	An Image Segmentation Method Based on Improved Regularized Level Set Model. Applied Sciences (Switzerland), 2018, 8, 2393.	2.5	12
20	Analysis and prediction of single-stranded and double-stranded DNA binding proteins based on protein sequences. BMC Bioinformatics, 2017, 18, 300.	2.6	11