Juanying Xie

List of Publications by Year
in descending order

27 papers	929 citations	1039406 9 h-index	713013 21 g-index
29 all docs	29 docs citations	29 times ranked	914 citing authors

#	ARTICLE	IF	CITATIONS
1	Head and neck tumor segmentation in PET/CT: The HECKTOR challenge. Medical Image Analysis, 2022, 77, 102336.	7.0	114
2	The Head and Neck Tumor Segmentation Based on 3D U-Net. Lecture Notes in Computer Science, 2022, , 92-98.	1.0	12
3	DP-k-modes: A self-tuning k-modes clustering algorithm. Pattern Recognition Letters, 2022, 158, 117-124.	2.6	1
4	PSP-PJMI: An innovative feature representation algorithm for identifying DNA N4-methylcytosine sites. Information Sciences, 2022, , .	4.0	4
5	KSRFB-net: detecting and identifying butterflies in ecological images based on human visual mechanism. International Journal of Machine Learning and Cybernetics, 2022, 13, 3143-3158.	2.3	2
6	The Head and Neck Tumor Segmentation Using nnU-Net with Spatial and Channel â€˜Squeeze & Excitationâ€™ Blocks. Lecture Notes in Computer Science, 2021, , 28-36.	1.0	6
7	Investigations of butterfly species identification from images in natural environments. International Journal of Machine Learning and Cybernetics, 2021, 12, 2431-2442.	2.3	4
8	The Unsupervised Feature Selection Algorithms Based on Standard Deviation and Cosine Similarity for Genomic Data Analysis. Frontiers in Genetics, 2021, 12, 684100.	1.1	22
9	M6A-BiNP: predicting N^6-methyladenosine sites based on bidirectional position-specific propensities of polynucleotides and pointwise joint mutual information. RNA Biology, 2021, 18, 2498-2512.	1.5	10
10	Modeling the COVID-19 Epidemic in PR China. , 2021, , .		0
11	Colon cancer data analysis by chameleon algorithm. Health Information Science and Systems, 2019, 7, 23.	3.4	5
12	Deep Learning Based Analysis of Histopathological Images of Breast Cancer. Frontiers in Genetics, 2019, 10, 80.	1.1	175
13	A novel method detecting the key clinic factors of portal vein system thrombosis of splenectomy & cardia devascularization patients for cirrhosis & portal hypertension. BMC Bioinformatics, 2019, 20, 720.	1.2	11
14	Connectivity Based Method for Clustering Microbial Communities from Metagenomics Data of Water and Soil Samples. , 2018, , .		0
15	Local Standard Deviation Spectral Clustering. , 2018, , .		10
16	An Adaptive Clustering Algorithm by Finding Density Peaks. Lecture Notes in Computer Science, 2018, , 317-325.	1.0	1
17	Extreme Learning Machine Based Diagnosis Models for Erythemato-Squamous Diseases. Lecture Notes in Computer Science, 2018, , 61-74.	1.0	0
18	Granular Computing Combined with Support Vector Machines for Diagnosing Erythemato-Squamous Diseases. Lecture Notes in Computer Science, 2017, , 56-68.	1.0	3

#	Article	IF	Citations
19	Clustering by Searching Density Peaks via Local Standard Deviation. Lecture Notes in Computer Science, 2017, , 295-305.	1.0	5
20	Robust clustering by detecting density peaks and assigning points based on fuzzy weighted K-nearest neighbors. Information Sciences, 2016, 354, 19-40.	4.0	274
21	Differential Feature Recognition of Breast Cancer Patients Based on Minimum Spanning Tree Clustering and F-statistics. Lecture Notes in Computer Science, 2016, , 194-204.	1.0	4
22	Two-stage hybrid feature selection algorithms for diagnosing erythemato-squamous diseases. Health Information Science and Systems, 2013, 1, 10.	3.4	26
23	Extending twin support vector machine classifier for multi-category classification problems. Intelligent Data Analysis, 2013, 17, 649-664.	0.4	47
24	Novel Hybrid Feature Selection Algorithms for Diagnosing Erythemato-Squamous Diseases. Lecture Notes in Computer Science, 2012, , 173-185.	1.0	21
25	Using support vector machines with a novel hybrid feature selection method for diagnosis of erythemato-squamous diseases. Expert Systems With Applications, 2011, 38, 5809-5815.	4.4	137
26	A Simple and Fast Algorithm for Global K-means Clustering. , 2010, , .		34
27	Clustering support vector machines for unlabeled data classification. , 2009, , .		1