

Hongbao Cao

List of Publications by Year in descending order

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23
papers

379
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1162367

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all docs

23
docs citations

23
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating multiple genomic data: sparse representation based biomarker selection for blood pressure. BMC Proceedings, 2016, 10, 283-288.	1.8	3
2	Sparse models for correlative and integrative analysis of imaging and genetic data. Journal of Neuroscience Methods, 2014, 237, 69-78.	1.3	45
3	Sparse representation based biomarker selection for schizophrenia with integrated analysis of fMRI and SNPs. NeuroImage, 2014, 102, 220-228.	2.1	44
4	An improved sparse representation model with structural information for Multicolour Fluorescence In-Situ Hybridization (M-FISH) image classification. BMC Systems Biology, 2013, 7, S5.	3.0	8
5	Alertness staging based on improved self-organizing map. Transactions of Tianjin University, 2013, 19, 459-462.	3.3	1
6	Integrating fMRI and SNP data for biomarker identification for schizophrenia with a sparse representation based variable selection method. BMC Medical Genomics, 2013, 6, S2.	0.7	24
7	Sparse representation based biomarker selection for schizophrenia with integrated analysis of fMRI and SNP data. , 2013, , .		2
8	Classification of multicolor fluorescence in-situ hybridization (M-FISH) image using regularized multinomial logistic regression. , 2012, , .		1
9	Identification of genes for complex diseases by integrating multiple types of genomic data. , 2012, 2012, 5541-4.		0
10	Identification of Genes for Complex Diseases Using Integrated Analysis of Multiple Types of Genomic Data. PLoS ONE, 2012, 7, e42755.	1.1	15
11	Classification of Multicolor Fluorescence In Situ Hybridization (M-FISH) Images With Sparse Representation. IEEE Transactions on Nanobioscience, 2012, 11, 111-118.	2.2	24
12	Bio marker identification for diagnosis of schizophrenia with integrated analysis of fMRI and SNPs. , 2012, , .		9
13	Classification of multicolor fluorescence in-situ hybridization (M-FISH) image using structure based sparse representation model. , 2012, , .		3
14	Subtyping of Glioma by Combining Gene Expression and CNVs Data Based on a Compressive Sensing Approach. Advancements in Genetic Engineering, 2012, 01, 101.	0.1	4
15	Segmentation of M-FISH Images for Improved Classification of Chromosomes With an Adaptive Fuzzy C-means Clustering Algorithm. IEEE Transactions on Fuzzy Systems, 2012, 20, 1-8.	6.5	130
16	Classifying six glioma subtypes from combined gene expression and CNVs data based on compressive sensing approach. , 2011, , .		0
17	Subtyping of Leukemia with Gene Expression Analysis Using Compressive Sensing Method. , 2011, , .		1
18	A COMPRESSED SENSING BASED APPROACH FOR SUBTYPING OF LEUKEMIA FROM GENE EXPRESSION DATA. Journal of Bioinformatics and Computational Biology, 2011, 09, 631-645.	0.3	18

#	ARTICLE	IF	CITATIONS
19	Classification of Schizophrenia Patients with Combined Analysis of SNP and fMRI Data Based on Sparse Representation. , 2011, , .		3
20	Segmentation of M-FISH Images for improved classification of chromosomes with an adaptive fuzzy c-means clustering algorithm. , 2011, , .		7
21	Individualization of data-segment-related parameters for improvement of EEG signal classification in brain-computer interface. Transactions of Tianjin University, 2010, 16, 235-238.	3.3	2
22	Application of Tripolar Concentric Electrodes and Prefeature Selection Algorithm for Brain-Computer Interface. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2008, 16, 191-194.	2.7	35
23	An Automatic Optimum Data selection Method For EEG-based Brain-computer Interface. , 2007, , .		0