

Jian Fang

List of Publications by Year in descending order

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21
papers

655
citations

1040056

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839539

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21
all docs

21
docs citations

21
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Compressed Sensing SAR Imaging Based on Approximated Observation. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 352-363.	4.9	189
2	Is Extreme Learning Machine Feasible? A Theoretical Assessment (Part I). IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 7-20.	11.3	146
3	Is Extreme Learning Machine Feasible? A Theoretical Assessment (Part II). IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 21-34.	11.3	120
4	Joint sparse canonical correlation analysis for detecting differential imaging genetics modules. Bioinformatics, 2016, 32, 3480-3488.	4.1	59
5	Sparse SAR imaging based on L 1/2 regularization. Science China Information Sciences, 2012, 55, 1755-1775.	4.3	40
6	Fast and Accurate Detection of Complex Imaging Genetics Associations Based on Greedy Projected Distance Correlation. IEEE Transactions on Medical Imaging, 2018, 37, 860-870.	8.9	17
7	Efficient ℓ_1, ℓ_q regularisation algorithm with range-azimuth decoupled for SAR imaging. Electronics Letters, 2014, 50, 204-205.	1.0	13
8	Integration of Imaging (epi)Genomics Data for the Study of Schizophrenia Using Group Sparse Joint Nonnegative Matrix Factorization. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, 17, 1671-1681.	3.0	12
9	Learning and approximation capabilities of orthogonal super greedy algorithm. Knowledge-Based Systems, 2016, 95, 86-98.	7.1	10
10	Aberrant Brain Connectivity in Schizophrenia Detected via a Fast Gaussian Graphical Model. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 1479-1489.	6.3	10
11	Learning Rates of ℓ_q Coefficient Regularization Learning with Gaussian Kernel. Neural Computation, 2014, 26, 2350-2378.	2.2	9
12	Joint Detection of Associations Between DNA Methylation and Gene Expression From Multiple Cancers. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 1960-1969.	6.3	5
13	Efficient DPCA SAR imaging with fast iterative spectrum reconstruction method. Science China Information Sciences, 2012, 55, 1838-1851.	4.3	4
14	A Latent Gaussian Copula Model for Mixed Data Analysis in Brain Imaging Genetics. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 1350-1360.	3.0	4
15	Learning Through Deterministic Assignment of Hidden Parameters. IEEE Transactions on Cybernetics, 2020, 50, 2321-2334.	9.5	4
16	Prediction-based Termination Rule for Greedy Learning with Massive Data. Statistica Sinica, 2016, 26, 841-860.	0.3	4
17	SAR range ambiguity suppression via sparse regularization. , 2012, , .		3
18	Integration of multiple genomic imaging data for the study of schizophrenia using joint nonnegative matrix factorization. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	High dimensional latent Gaussian copula model for mixed data in imaging genetics. , 2018, , .		2
20	The general critical analysis for continuous-time UPPAM recurrent neural networks. Neurocomputing, 2016, 175, 40-46.	5.9	1
21	Learning With Selected Features. IEEE Transactions on Cybernetics, 2022, 52, 2032-2046.	9.5	1