Yulong Wang

List of Publications by Year
in descending order

27 papers	587 citations	840776 11 h-index	713466 21 g-index
27 all docs	27 docs citations	27 times ranked	585 citing authors

#	Article	IF	Citations
1	Generalized and Discriminative Collaborative Representation for Multiclass Classification. IEEE Transactions on Cybernetics, 2022, 52, 2675-2686.	9.5	10
2	Quaternion block sparse representation for signal recovery and classification. Signal Processing, 2021, 179, 107849.	3.7	11
3	Robust Sparse Representation in Quaternion Space. IEEE Transactions on Image Processing, 2021, 30, 3637-3649.	9.8	16
4	Modal Regression-Based Atomic Representation for Robust Face Recognition and Reconstruction. IEEE Transactions on Cybernetics, 2020, 50, 4393-4405.	9.5	17
5	Modal regression based greedy algorithm for robust sparse signal recovery, clustering and classification. Neurocomputing, 2020, 372, 73-83.	5.9	9
6	Cauchy greedy algorithm for robust sparse recovery and multiclass classification. Signal Processing, 2019, 164, 284-294.	3.7	4
7	Huber collaborative representation for robust multiclass classification. International Journal of Wavelets, Multiresolution and Information Processing, 2019, 17, 1950020.	1.3	1
8	Block sparse representation for pattern classification: Theory, extensions and applications. Pattern Recognition, 2019, 88, 198-209.	8.1	14
9	Spectralâ€"Spatial Graph Convolutional Networks for Semisupervised Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 241-245.	3.1	214
10	Atomic Representation-Based Classification: Theory, Algorithm, and Applications. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 6-19.	13.9	17
11	Learning With Coefficient-Based Regularized Regression on Markov Resampling. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4166-4176.	11.3	4
12	Robust video-based face recognition via M-estimator and image set collaborative representation. International Journal of Wavelets, Multiresolution and Information Processing, 2018, 16, 1840011.	1.3	1
13	Kernel-based sparse regression with the correntropy-induced loss. Applied and Computational Harmonic Analysis, 2018, 44, 144-164.	2.2	18
14	Cauchy Matching Pursuit for Robust Sparse Representation and Classification. , 2018, , .		0
15	Correntropy Matching Pursuit With Application to Robust Digit and Face Recognition. IEEE Transactions on Cybernetics, 2017, 47, 1354-1366.	9.5	46
16	Error analysis for the semi-supervised algorithm under maximum correntropy criterion. Neurocomputing, 2017, 223, 45-53.	5.9	0
17	Spectral-spatial destriping of hyperspectral image via correntropy based sparse representation and unidirectional Huberâ€"Markov random fields. International Journal of Wavelets, Multiresolution and Information Processing, 2017, 15, 1750056.	1.3	2
18	Destriping hyperspectral imagery via spectralâ€"spatial low-rank representation. International Journal of Wavelets, Multiresolution and Information Processing, 2017, 15, 1750064.	1.3	1

#	Article	IF	Citations
19	Using Graph-Based Ensemble Learning to Classify Imbalanced Data. , 2017, , .		1
20	Spectral-Spatial Hyperspectral Image Destriping Using Sparse Learning and Spatial Unidirection Prior. , 2017, , .		2
21	Maximum correntropy criterion for convex anc semi-nonnegative matrix factorization. , 2017, , .		2
22	Information-theoretic generalized orthogonal matching pursuit for robust pattern classification. , 2017, , .		0
23	Hyperspectral Image Classification Based on Spectralâ€"Spatial One-Dimensional Manifold Embedding. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 5319-5340.	6.3	18
24	Quaternion Collaborative and Sparse Representation With Application to Color Face Recognition. IEEE Transactions on Image Processing, 2016, 25, 3287-3302.	9.8	119
25	Robust Face Recognition via Minimum Error Entropy-Based Atomic Representation. IEEE Transactions on Image Processing, 2015, 24, 5868-5878.	9.8	26
26	Minimum Error Entropy Based Sparse Representation for Robust Subspace Clustering. IEEE Transactions on Signal Processing, 2015, 63, 4010-4021.	5.3	25
27	Structural Atomic Representation for Classification. IEEE Transactions on Cybernetics, 2015, 45, 2905-2913.	9.5	9