

# Fulin Luo

## List of Publications by Year in descending order

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36  
papers

1,439  
citations

471509

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docs citations

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times ranked

1374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dimensionality Reduction and Classification of Hyperspectral Image via Multistructure Unified Discriminative Embedding. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	106
2	Meta-Pixel-Driven Embeddable Discriminative Target and Background Dictionary Pair Learning for Hyperspectral Target Detection. Remote Sensing, 2022, 14, 481.	4.0	11
3	Classifying asteroid spectra by data-driven machine learning model. , 2022, , 29-66.		0
4	Limited-Angle X-Ray CT Reconstruction Using Image Gradient $\ell_1$ -Norm With Dictionary Learning. IEEE Transactions on Radiation and Plasma Medical Sciences, 2021, 5, 78-87.	3.7	40
5	A High-Quality Photon-Counting CT Technique Based on Weight Adaptive Total-Variation and Image-Spectral Tensor Factorization for Small Animals Imaging. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-14.	4.7	36
6	Dimensionality Reduction of Hyperspectral Image Based on Local Constrained Manifold Structure Collaborative Preserving Embedding. Remote Sensing, 2021, 13, 1363.	4.0	27
7	Adversarial Fine-Grained Adaptation Network for Cross-Scene Classification. , 2021, , .		3
8	Local Structure Graph Discriminant Embedding for Hyperspectral Image Classification. , 2021, , .		0
9	Dimensionality Reduction of Hyperspectral Imagery Based on Spatial-Spectral Manifold Learning. IEEE Transactions on Cybernetics, 2020, 50, 2604-2616.	9.5	124
10	Sparse-Adaptive Hypergraph Discriminant Analysis for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1082-1086.	3.1	133
11	Target Detection in Hyperspectral Imagery via Sparse and Dense Hybrid Representation. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 716-720.	3.1	32
12	Local manifold sparse model for image classification. Neurocomputing, 2020, 382, 162-173.	5.9	16
13	Semisupervised Hypergraph Discriminant Learning for Dimensionality Reduction of Hyperspectral Image. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 4242-4256.	4.9	10
14	Learning Structurally Incoherent Background and Target Dictionaries for Hyperspectral Target Detection. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 3521-3533.	4.9	21
15	Review on graph learning for dimensionality reduction of hyperspectral image. Geo-Spatial Information Science, 2020, 23, 98-106.	5.3	21
16	Dimensionality Reduction With Enhanced Hybrid-Graph Discriminant Learning for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 5336-5353.	6.3	180
17	Dictionary learning based image-domain material decomposition for spectral CT. Physics in Medicine and Biology, 2020, 65, 245006.	3.0	14
18	Spatial-spectral local discriminant projection for dimensionality reduction of hyperspectral image. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 156, 77-93.	11.1	17

#	ARTICLE	IF	CITATIONS
19	An Adaptive Nonlocal Gaussian Prior for Hyperspectral Image Denoising. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 1487-1491.	3.1	9
20	Feature Learning Using Spatial-Spectral Hypergraph Discriminant Analysis for Hyperspectral Image. IEEE Transactions on Cybernetics, 2019, 49, 2406-2419.	9.5	254
21	Discriminant Spatial-Spectral Hypergraph Learning for Hyperspectral Image Classification. , 2018, , .		2
22	Adaptive Weighted Total Variation Minimization Based Alternating Direction Method of Multipliers for Limited Angle CT Reconstruction. IEEE Access, 2018, 6, 64225-64236.	4.2	13
23	Hyperspectral image compression based on simultaneous sparse representation and general-pixels. Pattern Recognition Letters, 2018, 116, 65-71.	4.2	14
24	Spatial-spectral cube matching frame for spectral CT reconstruction. Inverse Problems, 2018, 34, 104003.	2.0	29
25	Fusion of Graph Embedding and Sparse Representation for Feature Extraction and Classification of Hyperspectral Imagery. Photogrammetric Engineering and Remote Sensing, 2017, 83, 37-46.	0.6	15
26	Feature Extraction Based Multi-Structure Manifold Embedding for Hyperspectral Remote Sensing Image Classification. IEEE Access, 2017, 5, 25069-25080.	4.2	18
27	Local Geometric Structure Feature for Dimensionality Reduction of Hyperspectral Imagery. Remote Sensing, 2017, 9, 790.	4.0	136
28	Dimensionality reduction of hyperspectral images with local geometric structure Fisher analysis. , 2016, , .		2
29	Semisupervised Sparse Manifold Discriminative Analysis for Feature Extraction of Hyperspectral Images. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 6197-6211.	6.3	99
30	The Chongqing University Chinese Ear Video Database and its application. Pattern Recognition and Image Analysis, 2016, 26, 360-367.	1.0	2
31	Classification of hyperspectral image via spatial-spectral manifold reconstruction. , 2016, , .		0
32	Dimensionality reduction of hyperspectral images based on sparse discriminant manifold embedding. ISPRS Journal of Photogrammetry and Remote Sensing, 2015, 106, 42-54.	11.1	47
33	Sparse discriminant learning with $l_{1,2}$ -graph for hyperspectral remote-sensing image classification. International Journal of Remote Sensing, 2015, 36, 1307-1328.	2.9	7
34	HYPERSPECTRAL IMAGE CLASSIFICATION USING LOCAL SPECTRAL ANGLE-BASED MANIFOLD LEARNING. International Journal of Pattern Recognition and Artificial Intelligence, 2014, 28, 1450016.	1.2	1
35	Sparse Manifold Preserving for Hyperspectral Image Classification. Communications in Computer and Information Science, 2014, , 210-218.	0.5	0
36	Face recognition based on improved isometric feature mapping algorithm. Journal of Computer Applications, 2013, 33, 76-79.	0.1	0