Lizhi Wang

List of Publications by Year
in descending order

23 papers	877 citations	1040056 9 h-index	1058476 14 g-index
23 all docs	23 docs citations	23 times ranked	397 citing authors

#	Article	IF	Citations
1	High-Accuracy Image Formation Model for Coded Aperture Snapshot Spectral Imaging. IEEE Transactions on Computational Imaging, 2022, 8, 188-200.	4.4	5
2	Shared Low-Rank Correlation Embedding for Multiple Feature Fusion. IEEE Transactions on Multimedia, 2021, 23, 1855-1867.	7.2	5
3	Coded Hyperspectral Image Reconstruction using Deep External and Internal Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	13.9	27
4	Snapshot Hyperspectral Imaging Based on Weighted High-order Singular Value Regularization. , 2021, , .		1
5	Embedding shared low-rank and feature correlation for multi-view data analysis. , 2021, , .		0
6	Adaptive Dimension-Discriminative Low-Rank Tensor Recovery for Computational Hyperspectral Imaging. International Journal of Computer Vision, 2021, 129, 2907-2926.	15.6	8
7	Learning Tensor Low-Rank Prior for Hyperspectral Image Reconstruction. , 2021, , .		24
8	Structure Preserving Multi-View Dimensionality Reduction. , 2020, , .		2
9	Joint low rank embedded multiple features learning for audio–visual emotion recognition. Neurocomputing, 2020, 388, 324-333.	5.9	10
10	High light efficiency snapshot spectral imaging via spatial multiplexing and spectral mixing. Optics Express, 2020, 28, 19837.	3.4	11
11	Hyperspectral Image Reconstruction Using a Deep Spatial-Spectral Prior. , 2019, , .		92
12	Hyperspectral Image Reconstruction Using Deep External and Internal Learning. , 2019, , .		38
13	Computational Hyperspectral Imaging Based on Dimension-Discriminative Low-Rank Tensor Recovery. , 2019, , .		37
14	HyperReconNet: Joint Coded Aperture Optimization and Image Reconstruction for Compressive Hyperspectral Imaging. IEEE Transactions on Image Processing, 2019, 28, 2257-2270.	9.8	112
15	High-Speed Hyperspectral Video Acquisition By Combining Nyquist and Compressive Sampling. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 857-870.	13.9	32
16	Compressive hyperspectral imaging with non-zero mean noise. Optics Express, 2019, 27, 17449.	3.4	4
17	Spectral-depth imaging with deep learning based reconstruction. Optics Express, 2019, 27, 38312.	3.4	16
18	Simultaneous Depth and Spectral Imaging With a Cross-Modal Stereo System. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 812-817.	8.3	29

#	Article	IF	Citations
19	GPU Assisted Towards Real-Time Reconstruction for Dual-Camera Compressive Hyperspectral Imaging. Lecture Notes in Computer Science, 2018, , 711-720.	1.3	4
20	Adaptive Nonlocal Sparse Representation for Dual-Camera Compressive Hyperspectral Imaging. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 2104-2111.	13.9	110
21	HSCNN: CNN-Based Hyperspectral Image Recovery from Spectrally Undersampled Projections. , 2017, , .		119
22	High-speed hyperspectral video acquisition with a dual-camera architecture. , 2015, , .		55
23	Dual-camera design for coded aperture snapshot spectral imaging. Applied Optics, 2015, 54, 848.	1.8	136