

Lizhi Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3330921/publications.pdf>

Version: 2024-02-01

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	Dual-camera design for coded aperture snapshot spectral imaging. <i>Applied Optics</i> , 2015, 54, 848.	1.8	136
2	HSCNN: CNN-Based Hyperspectral Image Recovery from Spectrally Undersampled Projections. , 2017, , .		119
3	HyperReconNet: Joint Coded Aperture Optimization and Image Reconstruction for Compressive Hyperspectral Imaging. <i>IEEE Transactions on Image Processing</i> , 2019, 28, 2257-2270.	9.8	112
4	Adaptive Nonlocal Sparse Representation for Dual-Camera Compressive Hyperspectral Imaging. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2017, 39, 2104-2111.	13.9	110
5	Hyperspectral Image Reconstruction Using a Deep Spatial-Spectral Prior. , 2019, , .		92
6	High-speed hyperspectral video acquisition with a dual-camera architecture. , 2015, , .		55
7	Hyperspectral Image Reconstruction Using Deep External and Internal Learning. , 2019, , .		38
8	Computational Hyperspectral Imaging Based on Dimension-Discriminative Low-Rank Tensor Recovery. , 2019, , .		37
9	High-Speed Hyperspectral Video Acquisition By Combining Nyquist and Compressive Sampling. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2019, 41, 857-870.	13.9	32
10	Simultaneous Depth and Spectral Imaging With a Cross-Modal Stereo System. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2018, 28, 812-817.	8.3	29
11	Coded Hyperspectral Image Reconstruction using Deep External and Internal Learning. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021, PP, 1-1.	13.9	27
12	Learning Tensor Low-Rank Prior for Hyperspectral Image Reconstruction. , 2021, , .		24
13	Spectral-depth imaging with deep learning based reconstruction. <i>Optics Express</i> , 2019, 27, 38312.	3.4	16
14	High light efficiency snapshot spectral imaging via spatial multiplexing and spectral mixing. <i>Optics Express</i> , 2020, 28, 19837.	3.4	11
15	Joint low rank embedded multiple features learning for audio-visual emotion recognition. <i>Neurocomputing</i> , 2020, 388, 324-333.	5.9	10
16	Adaptive Dimension-Discriminative Low-Rank Tensor Recovery for Computational Hyperspectral Imaging. <i>International Journal of Computer Vision</i> , 2021, 129, 2907-2926.	15.6	8
17	Shared Low-Rank Correlation Embedding for Multiple Feature Fusion. <i>IEEE Transactions on Multimedia</i> , 2021, 23, 1855-1867.	7.2	5
18	High-Accuracy Image Formation Model for Coded Aperture Snapshot Spectral Imaging. <i>IEEE Transactions on Computational Imaging</i> , 2022, 8, 188-200.	4.4	5

#	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	Compressive hyperspectral imaging with non-zero mean noise. Optics Express, 2019, 27, 17449.	3.4	4
21	Structure Preserving Multi-View Dimensionality Reduction. , 2020, , .		2
22	Snapshot Hyperspectral Imaging Based on Weighted High-order Singular Value Regularization. , 2021, , .		1
23	Embedding shared low-rank and feature correlation for multi-view data analysis. , 2021, , .		0