

# Haitao Yin

## List of Publications by Year in descending order

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papers

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933447

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docs citations

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times ranked

869  
citing authors

#	ARTICLE	IF	CITATIONS
1	PSCSC-Net: A Deep Coupled Convolutional Sparse Coding Network for Pansharpening. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	11
2	Panchromatic Side Sparsity Model-Based Deep Unfolding Network for Pansharpening. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	3
3	RAiA-Net: A Multi-Stage Network With Refined Attention in Attention Module for Single Image Deraining. IEEE Signal Processing Letters, 2022, 29, 747-751.	3.6	8
4	PAN-Guided Cross-Resolution Projection for Local Adaptive Sparse Representation- Based Pansharpening. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 4938-4950.	6.3	21
5	Tensor Sparse Representation for 3-D Medical Image Fusion Using Weighted Average Rule. IEEE Transactions on Biomedical Engineering, 2018, 65, 2622-2633.	4.2	49
6	A Joint Sparse and Low-Rank Decomposition for Pansharpening of Multispectral Images. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 3545-3557.	6.3	22
7	Sparse representation based pansharpening with details injection model. Signal Processing, 2015, 113, 218-227.	3.7	35
8	Pansharpening With Multiscale Normalized Nonlocal Means Filter: A Two-Step Approach. IEEE Transactions on Geoscience and Remote Sensing, 2015, 53, 5734-5745.	6.3	29
9	Sparse representation with learned multiscale dictionary for image fusion. Neurocomputing, 2015, 148, 600-610.	5.9	58
10	Remote Sensing Image Fusion via Sparse Representations Over Learned Dictionaries. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 4779-4789.	6.3	268
11	Block-sparse compressed sensing: non-convex model and iterative re-weighted algorithm. Inverse Problems in Science and Engineering, 2013, 21, 141-154.	1.2	3
12	Multitemporal Image Change Detection Using a Detail-Enhancing Approach With Nonsubsampled Contourlet Transform. IEEE Geoscience and Remote Sensing Letters, 2012, 9, 836-840.	3.1	30
13	Group-Sparse Representation With Dictionary Learning for Medical Image Denoising and Fusion. IEEE Transactions on Biomedical Engineering, 2012, 59, 3450-3459.	4.2	300
14	Single image super resolution via texture constrained sparse representation. , 2011, , .		3