

Huifu Zhuang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

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citations

932766
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docs citations

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times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies Combining Spectral Angle Mapper and Change Vector Analysis to Unsupervised Change Detection in Multispectral Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2016, 13, 681-685.	1.4	77
2	An Approach for Rice Bacterial Leaf Streak Disease Segmentation and Disease Severity Estimation. <i>Agriculture (Switzerland)</i> , 2021, 11, 420.	1.4	48
3	Prediction of Field-Scale Wheat Yield Using Machine Learning Method and Multi-Spectral UAV Data. <i>Remote Sensing</i> , 2022, 14, 1474.	1.8	41
4	Combining Spectral and Texture Features of UAS-Based Multispectral Images for Maize Leaf Area Index Estimation. <i>Remote Sensing</i> , 2022, 14, 331.	1.8	39
5	Monitoring of surface deformation in a low coherence area using distributed scatterers InSAR: case study in the Xiaolangdi Basin of the Yellow River, China. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 25-39.	1.6	28
6	An Investigation of a Multidimensional CNN Combined with an Attention Mechanism Model to Resolve Small-Sample Problems in Hyperspectral Image Classification. <i>Remote Sensing</i> , 2022, 14, 785.	1.8	22
7	An improved neighborhood-based ratio approach for change detection in SAR images. <i>European Journal of Remote Sensing</i> , 2018, 51, 723-738.	1.7	21
8	An approach based on discrete wavelet transform to unsupervised change detection in multispectral images. <i>International Journal of Remote Sensing</i> , 2017, 38, 4914-4930.	1.3	18
9	A novel approach based on structural information for change detection in SAR images. <i>International Journal of Remote Sensing</i> , 2018, 39, 2341-2365.	1.3	17
10	A Spatial-Temporal Adaptive Neighborhood-Based Ratio Approach for Change Detection in SAR Images. <i>Remote Sensing</i> , 2018, 10, 1295.	1.8	13
11	Adaptive Generalized Likelihood Ratio Test for Change Detection in SAR Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2020, 17, 416-420.	1.4	11
12	Registrating Oblique SAR Images Based on Complementary Integrated Filtering and Multilevel Matching. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019, 12, 3445-3457.	2.3	10
13	It is a misunderstanding that log ratio outperforms ratio in change detection of SAR images. <i>European Journal of Remote Sensing</i> , 2019, 52, 484-492.	1.7	9
14	Autonomous Detection of <i>Spodoptera frugiperda</i> by Feeding Symptoms Directly from UAV RGB Imagery. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2592.	1.3	8
15	Change Detection in SAR Images Based on Progressive Nonlocal Theory. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-13.	2.7	8
16	Filtering Approach Based on Voter Model and Spatial-Contextual Information to the Binary Change Map in SAR Images. <i>Journal of the Indian Society of Remote Sensing</i> , 2017, 45, 733-741.	1.2	5
17	Change detection in multispectral images based on multiband structural information. <i>Remote Sensing Letters</i> , 2018, 9, 1167-1176.	0.6	5
18	An adaptive patch-based goldstein filter for interferometric phase denoising. <i>International Journal of Remote Sensing</i> , 2021, 42, 6746-6761.	1.3	5

#	ARTICLE	IF	CITATIONS
19	A distributed scatterers InSAR method based on adaptive window with statistically homogeneous pixel selection for mining subsidence monitoring. Geocarto International, 2022, 37, 7819-7842.	1.7	5
20	Change Detection in SAR Images via Ratio-Based Gaussian Kernel and Nonlocal Theory. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	2.7	4
21	An Improved Method for Phase Triangulation Algorithm Based on the Coherence Matrix Eigen-Decomposition in Time-Series SAR Interferometry. IEEE Access, 2021, 9, 150201-150212.	2.6	2
22	An Adaptive and Adjustable Maximum-Likelihood Estimator for SAR Change Detection. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	2.7	2