

# Chao Wang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Detection Method for Collapsed Buildings Combining Post-Earthquake High-Resolution Optical and Synthetic Aperture Radar Images. <i>Remote Sensing</i> , 2022, 14, 1100.	1.8	3
2	Data acquisition for urban building energy modeling: A review. <i>Building and Environment</i> , 2022, 217, 109056.	3.0	43
3	Automatic Building Detection from High-Resolution Remote Sensing Images Based on Joint Optimization and Decision Fusion of Morphological Attribute Profiles. <i>Remote Sensing</i> , 2021, 13, 357.	1.8	7
4	End-to-End Super-Resolution for Remote-Sensing Images Using an Improved Multi-Scale Residual Network. <i>Remote Sensing</i> , 2021, 13, 666.	1.8	23
5	Earthquake-Damaged Buildings Detection in Very High-Resolution Remote Sensing Images Based on Object Context and Boundary Enhanced Loss. <i>Remote Sensing</i> , 2021, 13, 3119.	1.8	8
6	High-Resolution Remote-Sensing Image-Change Detection Based on Morphological Attribute Profiles and Decision Fusion. <i>Complexity</i> , 2020, 2020, 1-17.	0.9	4
7	Damaged buildings recognition of post-earthquake high-resolution remote sensing images based on feature space and decision tree optimization. <i>Computer Science and Information Systems</i> , 2020, 17, 619-646.	0.7	4
8	Building Extraction from High-Resolution Remote Sensing Images by Adaptive Morphological Attribute Profile under Object Boundary Constraint. <i>Sensors</i> , 2019, 19, 3737.	2.1	8
9	Intelligent image segmentation model for remote sensing applications. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 37, 361-370.	0.8	5
10	Segmentation of high-resolution remote sensing image combining phase congruency with local homogeneity. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	0.6	1
11	Bitemporal multispectral images unsupervised change detection based on undecimated wavelet transform and chi-squared transform. <i>Journal of Applied Remote Sensing</i> , 2018, 12, 1.	0.6	0
12	Unsupervised change detection of multispectral images based on spatial constraint chi-squared transform and Markov random field model. <i>Journal of Applied Remote Sensing</i> , 2016, 10, 046028.	0.6	3
13	An unsupervised multi-scale segmentation method based on automated parameterization. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	6
14	A novel registration method for high resolution remote sensing images based on JSEG and NMI. <i>Computer Science and Information Systems</i> , 2015, 12, 289-306.	0.7	1
15	A novel multi-scale segmentation algorithm for high resolution remote sensing images based on wavelet transform and improved JSEG algorithm. <i>Optik</i> , 2014, 125, 5588-5595.	1.4	22
16	A Multi-scale Segmentation Method of Oil Spills in SAR Images Based on JSEG and Spectral Clustering. <i>International Journal of Signal Processing, Image Processing and Pattern Recognition</i> , 2014, 7, 425-432.	0.2	5
17	Object-oriented change detection approach for high-resolution remote sensing images based on multiscale fusion. <i>Journal of Applied Remote Sensing</i> , 2013, 7, 073696.	0.6	19