Jian Yang

List of Publications by Year
in descending order

19	489	687363 13	940533 16
papers	citations	h-index	g-index

19	19	19	600
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Green Vegetation Cover Dynamics in a Heterogeneous Grassland: Spectral Unmixing of Landsat Time Series from 1999 to 2014. Remote Sensing, 2020, 12, 3826.	4.0	18
2	An Operational Workflow of Deciduous-Dominated Forest Species Classification: Crown Delineation, Gap Elimination, and Object-Based Classification. Remote Sensing, 2019, 11, 2078.	4.0	9
3	Region Merging Considering Within- and Between-Segment Heterogeneity: An Improved Hybrid Remote-Sensing Image Segmentation Method. Remote Sensing, 2018, 10, 781.	4.0	28
4	Delineating Individual Tree Crowns in an Uneven-Aged, Mixed Broadleaf Forest Using Multispectral Watershed Segmentation and Multiscale Fitting. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 1390-1401.	4.9	18
5	Region merging using local spectral angle thresholds: A more accurate method for hybrid segmentation of remote sensing images. Remote Sensing of Environment, 2017, 190, 137-148.	11.0	58
6	Sub-pixel vs. super-pixel-based greenspace mapping along the urbanâ€“rural gradient using high spatial resolution Gaofen-2 satellite imagery: a case study of Haidian District, Beijing, China. International Journal of Remote Sensing, 2017, 38, 6386-6406.	2.9	11
7	Automated mapping of impervious surfaces in urban and suburban areas: Linear spectral unmixing of high spatial resolution imagery. International Journal of Applied Earth Observation and Geoinformation, 2017, 54, 53-64.	2.8	42
8	Individual tree-based species classification for uneven-aged, mixed-deciduous forests using multi-seasonal WorldView-3 images. , 2017, , .		1
9	Ash Decline Assessment in Emerald Ash Borer Infested Natural Forests Using High Spatial Resolution Images. Remote Sensing, 2016, 8, 256.	4.0	25
10	A self-adapted threshold-based region merging method for remote sensing image segmentation. , 2016, , .		6
11	Object-Based Canopy Gap Segmentation and Classification: Quantifying the Pros and Cons of Integrating Optical and LiDAR Data. Remote Sensing, 2015, 7, 15917-15932.	4.0	24
12	Object-based larch tree-crown delineation using high-resolution satellite imagery. International Journal of Remote Sensing, 2015, 36, 822-844.	2.9	12
13	Fully constrained linear spectral unmixing based global shadow compensation for high resolution satellite imagery of urban areas. International Journal of Applied Earth Observation and Geoinformation, 2015, 38, 88-98.	2.8	20
14	A discrepancy measure for segmentation evaluation from the perspective of object recognition. ISPRS Journal of Photogrammetry and Remote Sensing, 2015, 101, 186-192.	11.1	51
15	An Automated Method to Parameterize Segmentation Scale by Enhancing Intrasegment Homogeneity and Intersegment Heterogeneity. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 1282-1286.	3.1	48
16	Impervious surface extraction in urban areas from high spatial resolution imagery using linear spectral unmixing. Remote Sensing Applications: Society and Environment, 2015, 1, 61-71.	1.5	19
17	A multi-band watershed segmentation method for individual tree crown delineation from high resolution multispectral aerial image. , 2014, , .		8
18	A multi-band approach to unsupervised scale parameter selection for multi-scale image segmentation. ISPRS Journal of Photogrammetry and Remote Sensing, 2014, 94, 13-24.	11.1	71

#	Article	IF	Citations
19	An endmember optimization approach for linear spectral unmixing of fine-scale urban imagery. International Journal of Applied Earth Observation and Geoinformation, 2014, 27, 137-146.	2.8	20