

Junichi Susaki

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

253
citations

9
h-index

15
g-index

42
ext. papers

306
ext. citations

4.7
avg, IF

3.89
L-index

#	Paper	IF	Citations
20	Estimation of terrestrial albedo via BRDF model considering terrain effect. <i>Journal of the Japan Society of Photogrammetry and Remote Sensing</i> , 2019 , 58, 14-23	0.1	
19	Detection of Differential Settlement of Man-Made Structures Coupled with Urban Development by Using Persistent Scatterer Interferometry (PSI). <i>Remote Sensing</i> , 2018 , 10, 1048	5	1
18	A 3-D Topographic-Relief-Correlated Monte Carlo Radiative Transfer Simulator for Forest Bidirectional Reflectance Estimation. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017 , 14, 964-968	4.1	4
17	Automatic Assessment of Green Space Ratio in Urban Areas from Mobile Scanning Data. <i>Remote Sensing</i> , 2017 , 9, 215	5	9
16	A Satellite-Based Assessment of the Distribution and Biomass of Submerged Aquatic Vegetation in the Optically Shallow Basin of Lake Biwa. <i>Remote Sensing</i> , 2017 , 9, 966	5	19
15	A new approach to retrieve leaf normal distribution using terrestrial laser scanners. <i>Journal of Forestry Research</i> , 2016 , 27, 631-638	2	9
14	Urban Area Extraction Using X-Band Fully Polarimetric SAR Imagery. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016 , 9, 2592-2601	4.7	4
13	Region-based automatic mapping of tsunami-damaged buildings using multi-temporal aerial images. <i>Natural Hazards</i> , 2015 , 76, 397-420	3	5
12	Urban density mapping of global megacities from polarimetric SAR images. <i>Remote Sensing of Environment</i> , 2014 , 155, 334-348	13.2	22
11	SAR and optical data fusion for land use and cover change detection 2014 ,		4
10	Calculation of Enclosure Index for Assessing Urban Landscapes Using Digital Surface Models. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014 , 7, 4038-4045	4.7	5
9	Rice-Planted Area Mapping Using Small Sets of Multi-Temporal SAR Data. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2013 , 10, 1507-1511	4.1	16
8	Urban Density Estimation From Polarimetric SAR Images Based on a POA Correction Method. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2013 , 6, 1418-1429	4.7	13
7	Urban-Area Extraction From Polarimetric SAR Images Using Polarization Orientation Angle. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2013 , 10, 337-341	4.1	31
6	Knowledge-Based Modeling of Buildings in Dense Urban Areas by Combining Airborne LiDAR Data and Aerial Images. <i>Remote Sensing</i> , 2013 , 5, 5944-5968	5	12
5	Adaptive Slope Filtering of Airborne LiDAR Data in Urban Areas for Digital Terrain Model (DTM) Generation. <i>Remote Sensing</i> , 2012 , 4, 1804-1819	5	84
4	Segmentation of Shadowed Buildings in Dense Urban Areas from Aerial Photographs. <i>Remote Sensing</i> , 2012 , 4, 911-933	5	9

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| 3 | Land cover classification using multi-temporal SAR data and optical data fusion with adaptive training sample selection 2012, | 2 |
| 2 | Generation of pseudo-fully polarimetric data from dual polarimetric data for land cover classification 2012, | 1 |
| 1 | Automatic unsupervised change detection using multi-temporal polarimetric SAR data 2012, | 2 |