

Mehdi Khoshboresh-Masouleh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6972225/publications.pdf>

Version: 2024-02-01

15
papers

177
citations

1162889

8
h-index

1281743

11
g-index

15
all docs

15
docs citations

15
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	2D Target/Anomaly Detection in Time Series Drone Images Using Deep Few-Shot Learning in Small Training Dataset. <i>Studies in Computational Intelligence</i> , 2022, , 257-271.	0.7	4
2	Quantum deep learning in remote sensing: achievements and challenges. , 2021, , .		1
3	Improving weed segmentation in sugar beet fields using potentials of multispectral unmanned aerial vehicle images and lightweight deep learning. <i>Journal of Applied Remote Sensing</i> , 2021, 15, .	0.6	14
4	Building panoptic change segmentation with the use of uncertainty estimation in squeeze-and-attention CNN and remote sensing observations. <i>International Journal of Remote Sensing</i> , 2021, 42, 7798-7820.	1.3	17
5	A Deep Multi-Modal Learning Method and a New RGB-Depth Data Set for Building Roof Extraction. <i>Photogrammetric Engineering and Remote Sensing</i> , 2021, 87, 759-766.	0.3	11
6	A hybrid deep learning-based model for automatic car extraction from high-resolution airborne imagery. <i>Applied Geomatics</i> , 2020, 12, 107-119.	1.2	10
7	A Deep Learning Method for Near-Real-Time Cloud and Cloud Shadow Segmentation from Gaofen-1 Images. <i>Computational Intelligence and Neuroscience</i> , 2020, 2020, 1-13.	1.1	10
8	Multiscale building segmentation based on deep learning for remote sensing RGB images from different sensors. <i>Journal of Applied Remote Sensing</i> , 2020, 14, 1.	0.6	30
9	Improving hyperspectral sub-pixel target detection in multiple target signatures using a revised replacement signal model. <i>European Journal of Remote Sensing</i> , 2020, 53, 316-330.	1.7	4
10	SAMA-VTOL: A new unmanned aircraft system for remotely sensed data collection. , 2020, , .		4
11	Development and evaluation of a deep learning model for real-time ground vehicle semantic segmentation from UAV-based thermal infrared imagery. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2019, 155, 172-186.	4.9	35
12	Deep learning-based method for reconstructing three-dimensional building cadastre models from aerial images. <i>Journal of Applied Remote Sensing</i> , 2019, 13, 1.	0.6	11
13	Fusion of deep learning with adaptive bilateral filter for building outline extraction from remote sensing imagery. <i>Journal of Applied Remote Sensing</i> , 2018, 12, 1.	0.6	20
14	DEEP FEW-SHOT LEARNING FOR BI-TEMPORAL BUILDING CHANGE DETECTION. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIV-M-3-2021, 99-103.	0.2	2
15	MULTI-TASK LEARNING FROM FIXED-WING UAV IMAGES FOR 2D/3D CITY MODELLING. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIV-M-3-2021, 1-5.	0.2	4