

Mehdi Khoshboresh-Masouleh

List of Publications by Year
in descending order

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Version: 2024-02-01

15
papers

177
citations

1163117
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1281871
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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. Studies in Computational Intelligence, 2022, , 257-271.	0.9	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. Journal of Applied Remote Sensing, 2021, 15, .	1.3	14
4	Building panoptic change segmentation with the use of uncertainty estimation in squeeze-and-attention CNN and remote sensing observations. International Journal of Remote Sensing, 2021, 42, 7798-7820.	2.9	17
5	A Deep Multi-Modal Learning Method and a New RGB-Depth Data Set for Building Roof Extraction. Photogrammetric Engineering and Remote Sensing, 2021, 87, 759-766.	0.6	11
6	A hybrid deep learning-based model for automatic car extraction from high-resolution airborne imagery. Applied Geomatics, 2020, 12, 107-119.	2.5	10
7	A Deep Learning Method for Near-Real-Time Cloud and Cloud Shadow Segmentation from Gaofen-1 Images. Computational Intelligence and Neuroscience, 2020, 2020, 1-13.	1.7	10
8	Multiscale building segmentation based on deep learning for remote sensing RGB images from different sensors. Journal of Applied Remote Sensing, 2020, 14, 1.	1.3	30
9	Improving hyperspectral sub-pixel target detection in multiple target signatures using a revised replacement signal model. European Journal of Remote Sensing, 2020, 53, 316-330.	3.5	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. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 155, 172-186.	11.1	35
12	Deep learning-based method for reconstructing three-dimensional building cadastre models from aerial images. Journal of Applied Remote Sensing, 2019, 13, 1.	1.3	11
13	Fusion of deep learning with adaptive bilateral filter for building outline extraction from remote sensing imagery. Journal of Applied Remote Sensing, 2018, 12, 1.	1.3	20
14	DEEP FEW-SHOT LEARNING FOR BI-TEMPORAL BUILDING CHANGE DETECTION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIV-M-3-2021, 99-103.	0.2	2
15	MULTI-TASK LEARNING FROM FIXED-WING UAV IMAGES FOR 2D/3D CITY MODELLING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIV-M-3-2021, 1-5.	0.2	4