

Object-Based Image Procedures for Assessing the Solar Heterogeneous Rooftops Using Airborne LiDAR and Ortho

Remote Sensing

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal Changes in 3D Building Density with LiDAR and GEOBIA: A City-Level Analysis. Remote Sensing, 2020, 12, 3668.	1.8	5
2	Influence of LiDAR Point Cloud Density in the Geometric Characterization of Rooftops for Solar Photovoltaic Studies in Cities. Remote Sensing, 2020, 12, 3726.	1.8	10
3	Developing object-based image procedures for classifying and characterising different protected agriculture structures using LiDAR and orthophoto. Biosystems Engineering, 2020, 198, 91-104.	1.9	4
4	A Procedure for Complete Census Estimation of Rooftop Photovoltaic Potential in Urban Areas. Smart Cities, 2020, 3, 873-893.	5.5	10
5	Roofâ€™s Potential and Suitability for PV Systems Based on LiDAR: A Case Study of KomÃ¡rno, Slovakia. Sustainability, 2020, 12, 10018.	1.6	12
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7	Thermal Summer Diurnal Hot-Spot Analysis: The Role of Local Urban Features Layers. Remote Sensing, 2021, 13, 538.	1.8	22
8	Remote Sensing for Monitoring Photovoltaic Solar Plants in Brazil Using Deep Semantic Segmentation. Energies, 2021, 14, 2960.	1.6	34
9	Towards Scalable Economic Photovoltaic Potential Analysis Using Aerial Images and Deep Learning. Energies, 2021, 14, 3800.	1.6	21
10	Improved Mask R-CNN for Rural Building Roof Type Recognition from UAV High-Resolution Images: A Case Study in Hunan Province, China. Remote Sensing, 2022, 14, 265.	1.8	30
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15	Estimating the spatial distribution of solar photovoltaic power generation potential on different types of rural rooftops using a deep learning network applied to satellite images. Applied Energy, 2022, 315, 119025.	5.1	42
16	Research on Self-Supervised Building Information Extraction with High-Resolution Remote Sensing Images for Photovoltaic Potential Evaluation. Remote Sensing, 2022, 14, 5350.	1.8	3
17	A Data-Centric Approach for Wind Plant Instance-Level Segmentation Using Semantic Segmentation and GIS. Remote Sensing, 2023, 15, 1240.	1.8	0
18	A deep learning approach for automatic identification of ancient agricultural water harvesting systems. International Journal of Applied Earth Observation and Geoinformation, 2023, 118, 103270.	0.9	0

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