

Seyyed Meghdad Hasheminasab

List of Publications by Year in descending order

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311
citing authors

#	ARTICLE	IF	CITATIONS
1	Image-Aided LiDAR Mapping Platform and Data Processing Strategy for Stockpile Volume Estimation. Remote Sensing, 2022, 14, 231.	1.8	10
2	Linear Feature-Based Triangulation for Large-Scale Orthophoto Generation Over Mechanized Agricultural Fields. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-18.	2.7	4
3	Multiscale Image Matching for Automated Calibration of UAV-Based Frame and Line Camera Systems. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 3133-3150.	2.3	3
4	Development of a Miniaturized Mobile Mapping System for In-Row, Under-Canopy Phenotyping. Remote Sensing, 2021, 13, 276.	1.8	12
5	Tightly-coupled camera/LiDAR integration for point cloud generation from GNSS/INS-assisted UAV mapping systems. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 180, 336-356.	4.9	26
6	Processing Strategy and Comparative Performance of Different Mobile LiDAR System Grades for Bridge Monitoring: A Case Study. Sensors, 2021, 21, 7550.	2.1	6
7	UAS Based Methodology for Measuring Glide Slope Angles of Airport Precision Approach Path Indicators (PAPI). , 2020, , .		2
8	LiDAR-Aided Interior Orientation Parameters Refinement Strategy for Consumer-Grade Cameras Onboard UAV Remote Sensing Systems. Remote Sensing, 2020, 12, 2268.	1.8	13
9	Lane Width Estimation in Work Zones Using LiDAR-Based Mobile Mapping Systems. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 5189-5212.	4.7	17
10	GNSS/INS-Assisted Structure from Motion Strategies for UAV-Based Imagery over Mechanized Agricultural Fields. Remote Sensing, 2020, 12, 351.	1.8	34
11	New Strategies for Time Delay Estimation During System Calibration for UAV-Based GNSS/INS-Assisted Imaging Systems. Remote Sensing, 2019, 11, 1811.	1.8	15
12	Evaluation of UAV LiDAR for Mapping Coastal Environments. Remote Sensing, 2019, 11, 2893.	1.8	89
13	Automated Aerial Triangulation for UAV-Based Mapping. Remote Sensing, 2018, 10, 1952.	1.8	51