

Magdy Elbahnasawy

List of Publications by Year in descending order

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8
papers

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137
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Simultaneous System Calibration of a Multi-LiDAR Multicamera Mobile Mapping Platform. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 1694-1714. | 2.3 | 63 |
| 2 | Bias Impact Analysis and Calibration of Terrestrial Mobile LiDAR System With Several Spinning Multibeam Laser Scanners. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 5261-5275. | 2.7 | 24 |
| 3 | Wheel-Based Lidar Data for Plant Height and Canopy Cover Evaluation to Aid Biomass Prediction. , 2018, , . | | 1 |
| 4 | Bias Impact Analysis and Calibration of Uav-Based Mobile Lidar System. , 2018, , . | | 0 |
| 5 | Implementation of UAV-Based Lidar for High Throughput Phenotyping. , 2018, , . | | 6 |
| 6 | Image-assisted GNSS/INS navigation for UAV-based mobile mapping systems during GNSS outages. , 2018, , . | | 4 |
| 7 | Bias Impact Analysis and Calibration of UAV-Based Mobile LiDAR System with Spinning Multi-Beam Laser Scanner. Applied Sciences (Switzerland), 2018, 8, 297. | 1.3 | 24 |
| 8 | SLAM-based Pseudo-GNSS/INS localization system for indoor LiDAR mobile mapping systems. , 2018, , . | | 11 |