

# Yi-Chun Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8887240/publications.pdf>

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16  
papers

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citations

933264

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996849

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docs citations

16  
times ranked

310  
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	Comparative Analysis of Multi-Platform, Multi-Resolution, Multi-Temporal LiDAR Data for Forest Inventory. Remote Sensing, 2022, 14, 649.	1.8	11
3	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
4	Development of a Miniaturized Mobile Mapping System for In-Row, Under-Canopy Phenotyping. Remote Sensing, 2021, 13, 276.	1.8	12
5	New Orthophoto Generation Strategies from UAV and Ground Remote Sensing Platforms for High-Throughput Phenotyping. Remote Sensing, 2021, 13, 860.	1.8	20
6	Quality control and crop characterization framework for multi-temporal UAV LiDAR data over mechanized agricultural fields. Remote Sensing of Environment, 2021, 256, 112299.	4.6	31
7	Comparative Analysis of Different Mobile LiDAR Mapping Systems for Ditch Line Characterization. Remote Sensing, 2021, 13, 2485.	1.8	16
8	Transfer Learning for LiDAR-Based Lane Marking Detection and Intensity Profile Generation. Geomatics, 2021, 1, 287-309.	1.0	3
9	Rapid lake Michigan shoreline changes revealed by UAV LiDAR surveys. Coastal Engineering, 2021, 170, 104008.	1.7	24
10	Leaf-Off and Leaf-On UAV LiDAR Surveys for Single-Tree Inventory in Forest Plantations. Drones, 2021, 5, 115.	2.7	16
11	Processing Strategy and Comparative Performance of Different Mobile LiDAR System Grades for Bridge Monitoring: A Case Study. Sensors, 2021, 21, 7550.	2.1	6
12	UAS Based Methodology for Measuring Glide Slope Angles of Airport Precision Approach Path Indicators (PAPI)., 2020, , .		2
13	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
14	Evaluating the Accuracy of Mobile LiDAR for Mapping Airfield Infrastructure. Transportation Research Record, 2019, 2673, 117-124.	1.0	6
15	Evaluation of UAV LiDAR for Mapping Coastal Environments. Remote Sensing, 2019, 11, 2893.	1.8	89
16	Automatic water-level detection using single-camera images with varied poses. Measurement: Journal of the International Measurement Confederation, 2018, 127, 167-174.	2.5	45