

# Yi-Chun Lin

## List of Publications by Year in descending order

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

Version: 2024-02-01

16  
papers

312  
citations

933264

10  
h-index

996849

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

310  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of UAV LiDAR for Mapping Coastal Environments. Remote Sensing, 2019, 11, 2893.	1.8	89
2	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
3	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
4	Rapid lake Michigan shoreline changes revealed by UAV LiDAR surveys. Coastal Engineering, 2021, 170, 104008.	1.7	24
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	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
7	Comparative Analysis of Different Mobile LiDAR Mapping Systems for Ditch Line Characterization. Remote Sensing, 2021, 13, 2485.	1.8	16
8	Leaf-Off and Leaf-On UAV LiDAR Surveys for Single-Tree Inventory in Forest Plantations. Drones, 2021, 5, 115.	2.7	16
9	Development of a Miniaturized Mobile Mapping System for In-Row, Under-Canopy Phenotyping. Remote Sensing, 2021, 13, 276.	1.8	12
10	Comparative Analysis of Multi-Platform, Multi-Resolution, Multi-Temporal LiDAR Data for Forest Inventory. Remote Sensing, 2022, 14, 649.	1.8	11
11	Image-Aided LiDAR Mapping Platform and Data Processing Strategy for Stockpile Volume Estimation. Remote Sensing, 2022, 14, 231.	1.8	10
12	Evaluating the Accuracy of Mobile LiDAR for Mapping Airfield Infrastructure. Transportation Research Record, 2019, 2673, 117-124.	1.0	6
13	Processing Strategy and Comparative Performance of Different Mobile LiDAR System Grades for Bridge Monitoring: A Case Study. Sensors, 2021, 21, 7550.	2.1	6
14	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
15	Transfer Learning for LiDAR-Based Lane Marking Detection and Intensity Profile Generation. Geomatics, 2021, 1, 287-309.	1.0	3
16	UAS Based Methodology for Measuring Glide Slope Angles of Airport Precision Approach Path Indicators (PAPI). , 2020, , .		2