

# Yu-Hsuan Tu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6092925/publications.pdf>

Version: 2024-02-01

12  
papers

324  
citations

1040056

9  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dye tracing and concentration mapping in coastal waters using unmanned aerial vehicles. Scientific Reports, 2022, 12, 1141.	3.3	10
2	Monitoring coastal water flow dynamics using sub-daily high-resolution SkySat satellite and UAV-based imagery. Water Research, 2022, 219, 118531.	11.3	4
3	Multi-sensor and multi-platform consistency and interoperability between UAV, Planet CubeSat, Sentinel-2, and Landsat reflectance data. GIScience and Remote Sensing, 2022, 59, 936-958.	5.9	26
4	Combining Nadir, Oblique, and FaÅšade Imagery Enhances Reconstruction of Rock Formations Using Unmanned Aerial Vehicles. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 9987-9999.	6.3	16
5	Center pivot field delineation and mapping: A satellite-driven object-based image analysis approach for national scale accounting. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 175, 1-19.	11.1	11
6	Optimising drone flight planning for measuring horticultural tree crop structure. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 160, 83-96.	11.1	68
7	Inter-comparison of remote sensing platforms for height estimation of mango and avocado tree crowns. International Journal of Applied Earth Observation and Geoinformation, 2020, 89, 102091.	2.8	27
8	Mapping the condition of macadamia tree crops using multi-spectral UAV and WorldView-3 imagery. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 165, 28-40.	11.1	39
9	Measuring Canopy Structure and Condition Using Multi-Spectral UAS Imagery in a Horticultural Environment. Remote Sensing, 2019, 11, 269.	4.0	54
10	Assessing Radiometric Corrections for UAS Multi-Spectral Imagery in Horticultural Environments. , 2018, , .		0
11	Assessing Radiometric Correction Approaches for Multi-Spectral UAS Imagery for Horticultural Applications. Remote Sensing, 2018, 10, 1684.	4.0	56
12	High Recharge Areas in the Choushui River Alluvial Fan (Taiwan) Assessed from Recharge Potential Analysis and Average Storage Variation Indexes. Entropy, 2015, 17, 1558-1580.	2.2	5