

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 | Optimising drone flight planning for measuring horticultural tree crop structure. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 160, 83-96. | 11.1 | 68 |
| 2 | Assessing Radiometric Correction Approaches for Multi-Spectral UAS Imagery for Horticultural Applications. Remote Sensing, 2018, 10, 1684. | 4.0 | 56 |
| 3 | Measuring Canopy Structure and Condition Using Multi-Spectral UAS Imagery in a Horticultural Environment. Remote Sensing, 2019, 11, 269. | 4.0 | 54 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Combining Nadir, Oblique, and Façade Imagery Enhances Reconstruction of Rock Formations Using Unmanned Aerial Vehicles. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 9987-9999. | 6.3 | 16 |
| 8 | 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 |
| 9 | Dye tracing and concentration mapping in coastal waters using unmanned aerial vehicles. Scientific Reports, 2022, 12, 1141. | 3.3 | 10 |
| 10 | 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 |
| 11 | Monitoring coastal water flow dynamics using sub-daily high-resolution SkySat satellite and UAV-based imagery. Water Research, 2022, 219, 118531. | 11.3 | 4 |
| 12 | Assessing Radiometric Corrections for UAS Multi-Spectral Imagery in Horticultural Environments. , 2018, , . | | 0 |