Dedi Yang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7997494/publications.pdf

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16	412	933447 10	1058476 14
papers	citations	h-index	g-index

18	18	18	537
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mapping plastic greenhouse with medium spatial resolution satellite data: Development of a new spectral index. ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 128, 47-60.	11.1	97
2	A best-practice guide to predicting plant traits from leaf-level hyperspectral data using partial least squares regression. Journal of Experimental Botany, 2021, 72, 6175-6189.	4.8	74
3	Multi-scale integration of satellite remote sensing improves characterization of dry-season green-up in an Amazon tropical evergreen forest. Remote Sensing of Environment, 2020, 246, 111865.	11.0	56
4	An improved automated land cover updating approach by integrating with downscaled NDVI time series data. Remote Sensing Letters, 2015, 6, 29-38.	1.4	26
5	Non-invasive estimation of root zone soil moisture from coarse root reflections in ground-penetrating radar images. Plant and Soil, 2019, 436, 623-639.	3.7	26
6	A Multi-Sensor Unoccupied Aerial System Improves Characterization of Vegetation Composition and Canopy Properties in the Arctic Tundra. Remote Sensing, 2020, 12, 2638.	4.0	24
7	A reporting format for leaf-level gas exchange data and metadata. Ecological Informatics, 2021, 61, 101232.	5.2	22
8	Automatic cloud and cloud shadow detection in tropical areas for PlanetScope satellite images. Remote Sensing of Environment, 2021, 264, 112604.	11.0	21
9	Seasonal trends in photosynthesis and leaf traits in scarlet oak. Tree Physiology, 2021, 41, 1413-1424.	3.1	17
10	Remote Sensing of Tundra Ecosystems Using High Spectral Resolution Reflectance: Opportunities and Challenges. Journal of Geophysical Research G: Biogeosciences, 2022, 127, .	3.0	14
11	Multiscale Integration Approach for Land Cover Classification Based on Minimal Entropy of Posterior Probability. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 1105-1116.	4.9	11
12	Landscape-scale characterization of Arctic tundra vegetation composition, structure, and function with a multi-sensor unoccupied aerial system. Environmental Research Letters, 2021, 16, 085005.	5.2	9
13	A new index for mapping the â€˜blue steel tileâ€™ roof dominated industrial zone from Landsat imagery. Remote Sensing Letters, 2018, 9, 578-586.	1.4	8
14	Analysis for the spatial and temporal patterns of plasticulture in Shandong province, China with remotely sensed data. , 2016, , .		3
15	A UAS Platform for Assessing Spectral, Structural, and Thermal Patterns of Arctic Tundra Vegetation. , 2019, , .		2
16	An Automatic Processing Framework for In Situ Determination of Ecohydrological Root Water Content by Ground-Penetrating Radar. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	2