

Theres Kuester

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7466454/publications.pdf>

Version: 2024-02-01

16
papers

1,361
citations

840119

11
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

2024
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificially lit surface of Earth at night increasing in radiance and extent. <i>Science Advances</i> , 2017, 3, e1701528.	4.7	560
2	The EnMAP Spaceborne Imaging Spectroscopy Mission for Earth Observation. <i>Remote Sensing</i> , 2015, 7, 8830-8857.	1.8	529
3	EteS – The EnMAP End-to-End Simulation Tool. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2012, 5, 522-530.	2.3	109
4	S2eteS: An End-to-End Modeling Tool for the Simulation of Sentinel-2 Image Products. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 5560-5571.	2.7	37
5	End-to-end sensor simulation for spectral band selection and optimization with application to the Sentinel-2 mission. <i>Applied Optics</i> , 2012, 51, 439.	0.9	20
6	Simulation of Multitemporal and Hyperspectral Vegetation Canopy Bidirectional Reflectance Using Detailed Virtual 3-D Canopy Models. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 2096-2108.	2.7	19
7	Reducing Variability and Removing Natural Light from Nighttime Satellite Imagery: A Case Study Using the VIIRS DNB. <i>Sensors</i> , 2020, 20, 3287.	2.1	17
8	Structural and Spectral Analysis of Cereal Canopy Reflectance and Reflectance Anisotropy. <i>Remote Sensing</i> , 2018, 10, 1767.	1.8	13
9	A knowledge-based, validated classifier for the identification of aliphatic and aromatic plastics by WorldView-3 satellite data. <i>Remote Sensing of Environment</i> , 2021, 264, 112598.	4.6	13
10	The impact of image resolution on power, bias, and confounding. <i>Environmental Epidemiology</i> , 2021, 5, e145.	1.4	12
11	Changes in outdoor lighting in Germany from 2012-2016. <i>International Journal of Sustainable Lighting</i> , 2017, 19, 112.	1.2	12
12	Coupled retrieval of the three phases of water from spaceborne imaging spectroscopy measurements. <i>Remote Sensing of Environment</i> , 2020, 242, 111708.	4.6	9
13	Performance of correlation approaches for the evaluation of spatial distortion reductions. <i>Remote Sensing Letters</i> , 2013, 4, 1214-1223.	0.6	6
14	Correcting the influence of vegetation on surface soil moisture indices by using hyperspectral artificial 3D-canopy models. <i>Proceedings of SPIE</i> , 2013, , .	0.8	2
15	Spectral Modeling of Plastic Litter in Terrestrial Environments - Use of 3D Hyperspectral Ray Tracing Models to Analyze the Spectral Influence of Different Natural Ground Surfaces on Remote Sensing Based Plastic Mapping. , 2019, , .		2
16	A Coupled Retrieval Of Columnar Water Vapor and Canopy Water Content From Spaceborne Hyperspectral Measurements. , 2019, , .		1