

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