

Cindy Ong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6782798/publications.pdf>

Version: 2024-02-01

22
papers

381
citations

1040056

9
h-index

1199594

12
g-index

22
all docs

22
docs citations

22
times ranked

706
citing authors

#	ARTICLE	IF	CITATIONS
1	Reflectance measurements of soils in the laboratory: Standards and protocols. <i>Geoderma</i> , 2015, 245-246, 112-124.	5.1	132
2	The Ginninderra CH ₄ and CO ₂ release experiment: An evaluation of gas detection and quantification techniques. <i>International Journal of Greenhouse Gas Control</i> , 2018, 70, 202-224.	4.6	49
3	Satellite-derived mineral mapping and monitoring of weathering, deposition and erosion. <i>Scientific Reports</i> , 2016, 6, 23702.	3.3	41
4	Applicability of the Thermal Infrared Spectral Region for the Prediction of Soil Properties Across Semi-Arid Agricultural Landscapes. <i>Remote Sensing</i> , 2012, 4, 3265-3286.	4.0	38
5	Using airborne hyperspectral data to characterize the surface pH and mineralogy of pyrite mine tailings. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2014, 32, 152-162.	2.8	38
6	Regolith-geology mapping with support vector machine: A case study over weathered Ni-bearing peridotites, New Caledonia. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 64, 377-385.	2.8	24
7	The SPECCHIO Spectral Information System. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2020, 13, 5789-5799.	4.9	12
8	Mapping contaminated soils: using remotely-sensed hyperspectral data to predict <scp>pH</scp>. <i>European Journal of Soil Science</i> , 2014, 65, 897-906.	3.9	10
9	Imaging Spectroscopy for the Detection, Assessment and Monitoring of Natural and Anthropogenic Hazards. <i>Surveys in Geophysics</i> , 2019, 40, 431-470.	4.6	10
10	Quantifying methane emissions from Queensland's coal seam gas producing Surat Basin using inventory data and a regional Bayesian inversion. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 15487-15511.	4.9	8
11	Improved Aerosol Optical Thickness, Columnar Water Vapor, and Surface Reflectance Retrieval from Combined CASI and SASI Airborne Hyperspectral Sensors. <i>Remote Sensing</i> , 2017, 9, 217.	4.0	6
12	Estimating soil salinity using hyperspectral data in the Western Australian wheat belt. , 2013, , .		3
13	Compositional characterisation of the pinnacles vicarious calibration site. , 2017, , .		3
14	Reflectance-Based Imaging Spectrometer Error Budget Field Practicum at the Railroad Valley Test Site, Nevada [Technical Committees]. <i>IEEE Geoscience and Remote Sensing Magazine</i> , 2018, 6, 111-115.	9.6	3
15	Continent-scale mineral information from ASTER multispectral satellite data. , 2012, , .		2
16	THE Development of a Standardised Validation Approach for Surface Reflectance Data. , 2018, , .		1
17	Continental Scale Validation of Analysis Ready Data in Australia: Experience With Satellite Derived Surface Reflectance. , 2019, , .		1
18	Approaches to establishing a metadata standard for field spectroscopy datasets. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	An investigation into the use of the thermal wavelengths of the aster satellite borne sensor for dry vegetation identification. , 2016, , .		0
20	Report on International Spaceborne Imaging Spectroscopy Technical Committee calibration and validation workshop, national environment research council field spectroscopy facility, University of Edinburgh. , 2016, , .		0
21	Using IR-based sensors to monitor fugitive greenhouse gas emissions in the Australian context. , 2019, , .		0
22	Australia, A Hub for Spaceborne Imaging Spectroscopy Calibration and Validation. , 2020, , .		0