

Cindy Ong

List of Publications by Year in descending order

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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	The SPECCHIO Spectral Information System. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 5789-5799.	4.9	12
2	Quantifying methane emissions from Queensland's coal seam gas producing Surat Basin using inventory data and a regional Bayesian inversion. Atmospheric Chemistry and Physics, 2020, 20, 15487-15511.	4.9	8
3	Australia, A Hub for Spaceborne Imaging Spectroscopy Calibration and Validation. , 2020, , .		0
4	Imaging Spectroscopy for the Detection, Assessment and Monitoring of Natural and Anthropogenic Hazards. Surveys in Geophysics, 2019, 40, 431-470.	4.6	10
5	Continental Scale Validation of Analysis Ready Data in Australia: Experience With Satellite Derived Surface Reflectance. , 2019, , .		1
6	Using IR-based sensors to monitor fugitive greenhouse gas emissions in the Australian context. , 2019, , .		0
7	The Ginninderra CH ₄ and CO ₂ release experiment: An evaluation of gas detection and quantification techniques. International Journal of Greenhouse Gas Control, 2018, 70, 202-224.	4.6	49
8	Regolith-geology mapping with support vector machine: A case study over weathered Ni-bearing peridotites, New Caledonia. International Journal of Applied Earth Observation and Geoinformation, 2018, 64, 377-385.	2.8	24
9	THE Development of a Standardised Validation Approach for Surface Reflectance Data. , 2018, , .		1
10	Reflectance-Based Imaging Spectrometer Error Budget Field Practicum at the Railroad Valley Test Site, Nevada [Technical Committees]. IEEE Geoscience and Remote Sensing Magazine, 2018, 6, 111-115.	9.6	3
11	Improved Aerosol Optical Thickness, Columnar Water Vapor, and Surface Reflectance Retrieval from Combined CASI and SASI Airborne Hyperspectral Sensors. Remote Sensing, 2017, 9, 217.	4.0	6
12	Compositional characterisation of the pinnacles vicarious calibration site. , 2017, , .		3
13	An investigation into the use of the thermal wavelengths of the aster satellite borne sensor for dry vegetation identification. , 2016, , .		0
14	Satellite-derived mineral mapping and monitoring of weathering, deposition and erosion. Scientific Reports, 2016, 6, 23702.	3.3	41
15	Report on International Spaceborne Imaging Spectroscopy Technical Committee calibration and validation workshop, national environment research council field spectroscopy facility, University of Edinburgh. , 2016, , .		0
16	Reflectance measurements of soils in the laboratory: Standards and protocols. Geoderma, 2015, 245-246, 112-124.	5.1	132
17	Mapping contaminated soils: using remotely sensed hyperspectral data to predict <sc>pH</sc>. European Journal of Soil Science, 2014, 65, 897-906.	3.9	10
18	Using airborne hyperspectral data to characterize the surface pH and mineralogy of pyrite mine tailings. International Journal of Applied Earth Observation and Geoinformation, 2014, 32, 152-162.	2.8	38

#	ARTICLE	IF	CITATIONS
19	Estimating soil salinity using hyperspectral data in the Western Australian wheat belt. , 2013, , .		3
20	Approaches to establishing a metadata standard for field spectroscopy datasets. , 2013, , .		0
21	Continent-scale mineral information from ASTER multispectral satellite data. , 2012, , .		2
22	Applicability of the Thermal Infrared Spectral Region for the Prediction of Soil Properties Across Semi-Arid Agricultural Landscapes. Remote Sensing, 2012, 4, 3265-3286.	4.0	38