

Thomas John Cudahy

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

457
citations

933447

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h-index

1199594

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docs citations

12
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	Unmixing the effects of vegetation in airborne hyperspectral mineral maps over the Rocklea Dome iron-rich palaeochannel system (Western Australia). <i>Remote Sensing of Environment</i> , 2013, 129, 17-31.	11.0	82
2	Mapping white micas and their absorption wavelengths using hyperspectral band ratios. <i>Remote Sensing of Environment</i> , 2006, 102, 211-222.	11.0	71
3	Tracing fluid pathways in fossil hydrothermal systems with near-infrared spectroscopy. <i>Geology</i> , 2005, 33, 597.	4.4	61
4	Satellite Monitoring the Spatial-Temporal Dynamics of Desertification in Response to Climate Change and Human Activities across the Ordos Plateau, China. <i>Remote Sensing</i> , 2017, 9, 525.	4.0	56
5	Satellite-derived mineral mapping and monitoring of weathering, deposition and erosion. <i>Scientific Reports</i> , 2016, 6, 23702.	3.3	41
6	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
7	Vegetation corrected continuum depths at 2.20 μ m: An approach for hyperspectral sensors. <i>Remote Sensing of Environment</i> , 2009, 113, 2243-2257.	11.0	33
8	Mineral Mapping for Exploration: An Australian Journey of Evolving Spectral Sensing Technologies and Industry Collaboration. <i>Geosciences (Switzerland)</i> , 2016, 6, 52.	2.2	33
9	A calibration methodology for continental scale mapping using ASTER imagery. <i>Remote Sensing of Environment</i> , 2013, 139, 306-317.	11.0	19
10	Short-Wavelength Infrared (SWIR) spectroscopy of low-grade metamorphic volcanic rocks of the Pilbara Craton. <i>Journal of African Earth Sciences</i> , 2016, 117, 124-134.	2.0	14
11	The Rocklea Dome 3D Mineral Mapping Test Data Set. <i>Earth System Science Data</i> , 2021, 13, 1371-1383.	9.9	5
12	Satellite ASTER Mineral Mapping the Provenance of the Loess Used by the Ming to Build their Earthen Great Wall. <i>Remote Sensing</i> , 2020, 12, 270.	4.0	4