

# Thomas John Cudahy

## List of Publications by Year in descending order

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12  
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933447

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1199594

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docs citations

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630  
citing authors

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