

Volcanology from space: Using Landsat Thematic Mapp

Eos

67, 170

DOI: [10.1029/eo067i014p00170](https://doi.org/10.1029/eo067i014p00170)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Synergistic use of MOMS-01 and LANDSAT TM data. International Journal of Remote Sensing, 1987, 8, 501-508.	2.9	11
2	Redbeds and thermoviscous magnetization theory. Geophysical Research Letters, 1987, 14, 327-330.	4.0	42
3	Primary alkaline magmas associated with the Quaternary Alligator Lake volcanic complex, Yukon Territory, Canada. Contributions To Mineralogy and Petrology, 1987, 95, 191-201.	3.1	26
4	Volcanic hazards from Bezymianny- and Bandai-type eruptions. Bulletin of Volcanology, 1987, 49, 435-459.	3.0	320
5	Measuring thermal budgets of active volcanoes by satellite remote sensing. Nature, 1989, 338, 144-146.	27.8	100
6	Oblique synoptic images, produced from digital data, display strong evidence of a "new" caldera in southwestern Guatemala. Journal of Volcanology and Geothermal Research, 1993, 55, 217-224.	2.1	12
7	High-spatial-resolution thermal remote sensing of active volcanic features using Landsat and hyperspectral data. Geophysical Monograph Series, 2000, , 161-177.	0.1	21
8	Improved identification of volcanic features using Landsat 7 ETM+. Remote Sensing of Environment, 2001, 78, 180-193.	11.0	88
9	Automated volcanic eruption detection using MODIS. Remote Sensing of Environment, 2002, 82, 135-155.	11.0	232
10	MODVOLC: near-real-time thermal monitoring of global volcanism. Journal of Volcanology and Geothermal Research, 2004, 135, 29-49.	2.1	293
11	Strategies, insights, and the recent advances in volcanic monitoring and mapping with data from NASA's Earth Observing System. Journal of Volcanology and Geothermal Research, 2004, 135, 1-11.	2.1	35
12	Advances in the remote sensing of volcanic activity and hazards, with special consideration to applications in developing countries. International Journal of Remote Sensing, 2008, 29, 6687-6723.	2.9	26
13	Evaluation of SWIR-based methods for quantifying active volcano radiant emissions using NASA EOS-ASTER data. Geomatics, Natural Hazards and Risk, 2011, 2, 51-78.	4.3	13
14	An Overview of Infrared Remote Sensing of Volcanic Activity. Journal of Imaging, 2017, 3, 13.	3.0	56
15	Setting, history, and impact of volcanic eruptions in the North Pacific region. , 2015, , 1-25.		1
16	The HOTSAT volcano monitoring system based on combined use of SEVIRI and MODIS multispectral data. Annals of Geophysics, 2011, 54, .	1.0	30