

# Emilio Pecora

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4871721/publications.pdf>

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15  
papers

660  
citations

840585

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h-index

996849

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all docs

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docs citations

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times ranked

713  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Multidisciplinary Investigations for Cultural Heritage at Etna Volcano: A Case Study from the 1669 Eruption in the Mother Church at the Old Settlement of Misterbianco. Remote Sensing, 2022, 14, 2388.	1.8	6
2	PyTirCam-1.0: A Python Model to Manage Thermal Infrared Camera Data. Remote Sensing, 2020, 12, 4056.	1.8	5
3	The VEI 2 Christmas 2018 Etna Eruption: A Small But Intense Eruptive Event or the Starting Phase of a Larger One?. Remote Sensing, 2020, 12, 905.	1.8	36
4	Overflows and Pyroclastic Density Currents in March-April 2020 at Stromboli Volcano Detected by Remote Sensing and Seismic Monitoring Data. Remote Sensing, 2020, 12, 3010.	1.8	29
5	Changes in SO2 Flux Regime at Mt. Etna Captured by Automatically Processed Ultraviolet Camera Data. Remote Sensing, 2019, 11, 1201.	1.8	20
6	Understanding the SO2 Degassing Budget of Mt Etna's Paroxysms: First Clues From the December 2015 Sequence. Frontiers in Earth Science, 2019, 6, .	0.8	10
7	Near-Real-Time Tephra Fallout Assessment at Mt. Etna, Italy. Remote Sensing, 2019, 11, 2987.	1.8	40
8	First ground-based observations of mesopause temperatures above the Eastern-Mediterranean Part I: Multi-day oscillations and tides. Journal of Atmospheric and Solar-Terrestrial Physics, 2017, 155, 95-103.	0.6	7
9	The Use of Surveillance Cameras for the Rapid Mapping of Lava Flows: An Application to Mount Etna Volcano. Remote Sensing, 2017, 9, 192.	1.8	12
10	“Failed” eruptions revealed by pattern classification analysis of gas emission and volcanic tremor data at Mt. Etna, Italy. International Journal of Earth Sciences, 2014, 103, 297-313.	0.9	14
11	Eruption column height estimation of the 2011-2013 Etna lava fountains. Annals of Geophysics, 2014, 57, .	0.5	47
12	Interpretation of data from the monitoring thermal camera of Stromboli volcano (Aeolian Islands), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	16
13	The exceptional activity and growth of the Southeast Crater, Mount Etna (Italy), between 1996 and 2001. Bulletin of Volcanology, 2006, 69, 149-173.	1.1	105
14	An advanced video-based system for monitoring active volcanoes. Computers and Geosciences, 2006, 32, 85-91.	2.0	42
15	A multi-disciplinary study of the 2002?03 Etna eruption: insights into a complex plumbing system. Bulletin of Volcanology, 2005, 67, 314-330.	1.1	271