Lucia Pappalardo

List of Publications by Year
in descending order

18	560	759233 12	794594 19
papers	citations	h-index	g-index

19	19	19	536
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of CO₂flushing in triggering the â€˜Millenniumâ€™ eruption and recent unrests at Changbaishan volcano (China/North Korea). International Geology Review, 2023, 65, 706-719.	2.1	3
2	New Insights Into the Recent Magma Dynamics Under Campi Flegrei Caldera (Italy) From Petrological and Geochemical Evidence. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	13
3	Foamed gypsum for multipurpose applications in building. Construction and Building Materials, 2021, 307, 124948.	7.2	20
4	Magmatic stoping during the caldera-forming Pomici di Base eruption (Somma-Vesuvius, Italy) as a fuel of eruption explosivity. Lithos, 2020, 370-371, 105628.	1.4	13
5	A 3D imaging textural characterization of pyroclastic products from the 1538 AD Monte Nuovo eruption (Campi Flegrei, Italy). Lithos, 2019, 340-341, 316-331.	1.4	20
6	Combining textural and geochemical investigations to explore the dynamics of magma ascent during Plinian eruptions: a Sommaâ€“Vesuvius volcano (Italy) case study. Contributions To Mineralogy and Petrology, 2018, 173, 1.	3.1	19
7	Probabilistic-numerical assessment of pyroclastic current hazard at Campi Flegrei and Naples city: Multi-VEI scenarios as a tool for â€œfull-scaleâ€•risk management. PLoS ONE, 2017, 12, e0185756.	2.5	12
8	The last Vesuvius eruption in March 1944: reconstruction of the eruptive dynamic and its impact on the environment and people through witness reports and volcanological evidence. Natural Hazards, 2016, 82, 95-121.	3.4	11
9	Petrological and seismic precursors of the paroxysmal phase of the last Vesuvius eruption on March 1944. Scientific Reports, 2015, 4, 6297.	3.3	11
10	The geological CO₂degassing history of a long-lived caldera. Geology, 2015, 43, 767-770.	4.4	24
11	Crystallization and eruption ages of Breccia Museo (Campi Flegrei caldera, Italy) plutonic clasts and their relation to the Campanian ignimbrite. Contributions To Mineralogy and Petrology, 2014, 167, 1.	3.1	43
12	Rapid differentiation in a sill-like magma reservoir: a case study from the campi flegrei caldera. Scientific Reports, 2012, 2, 712.	3.3	51
13	Short residence times for alkaline Vesuvius magmas in a multi-depth supply system: Evidence from geochemical and textural studies. Earth and Planetary Science Letters, 2010, 296, 133-143.	4.4	35
14	The Campanian Ignimbrite (southern Italy) geochemical zoning: insight on the generation of a super-eruption from catastrophic differentiation and fast withdrawal. Contributions To Mineralogy and Petrology, 2008, 156, 1-26.	3.1	61
15	Probabilistic tephra hazard maps for the Neapolitan area: Quantitative volcanological study of Campi Flegrei eruptions. Journal of Geophysical Research, 2008, 113, .	3.3	14
16	Volcanic hazard assessment at the Campi Flegrei caldera. Geological Society Special Publication, 2006, 269, 159-171.	1.3	12
17	The Campi Flegrei caldera: unrest mechanisms and hazards. Geological Society Special Publication, 2006, 269, 25-45.	1.3	78
18	Evidence for Multi-stage Magmatic Evolution during the past 60 kyr at Campi Flegrei (Italy) Deduced from Sr, Nd and Pb Isotope Data. Journal of Petrology, 2002, 43, 1415-1434.	2.8	115