Lorenzo Fedele

List of Publications by Year
in descending order

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37 papers	1,255 citations	394421 19 h-index	395702 33 g-index
40 all docs	40 docs citations	40 times ranked	1295 citing authors

#	Article	IF	Citations
1	Petrological insights on the last 1000 years of explosive activity at La SoufriÃ¨re volcano, St. Vincent (Lesser Antilles). Lithos, 2021, 392-393, 106150.	1.4	8
2	Quaternary Melanephelinites and Melilitites from Nowbaran (NW Urumieh-Dokhtar Magmatic Arc,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62, .	2.8	15
3	Fault rocks within the blueschist metabasalts of the Diamanteâ€“Terranova unit (southern Italy): potential fossil record of intermediate-depth subduction earthquakes. Geological Magazine, 2019, 156, 1771-1782.	1.5	2
4	Petrogenesis of the Solanas gabbro-granodiorite intrusion, SÃrrabus (southeastern Sardinia, Italy): implications for Late Variscan magmatism. International Journal of Earth Sciences, 2019, 108, 989-1012.	1.8	10
5	Leucitites within and around the Mediterranean area. Lithos, 2019, 324-325, 216-233.	1.4	17
6	The Ligurian oceanic successions in southern Italy: The key to decrypting the first orogenic stages of the southern Apennines-Calabria chain system. Tectonophysics, 2019, 750, 243-261.	2.2	23
7	Explosive activity of the last 1000â€¯years at La SoufriÃ¨re, St Vincent, Lesser Antilles. Journal of Volcanology and Geothermal Research, 2019, 371, 86-100.	2.1	20
8	Characterization of building materials from the Anfiteatro Flavio (Pozzuoli, southern Italy): a mineralogical and petrographic study. Italian Journal of Geosciences, 2019, 138, 1-16.	0.8	4
9	Petrogenesis and deformation history of the lawsoniteâ€bearing blueschist facies metabasalts of the Diamanteâ€Terranova oceanic unit (southern Italy). Journal of Metamorphic Geology, 2018, 36, 691-714.	3.4	13
10	Structural, stratigraphic, and petrological clues for a Cretaceousâ€“Paleogene abortive rift in the southern Adria domain (southern Apennines, Italy). Geological Journal, 2018, 53, 660-681.	1.3	36
11	Timescales of magmatic processes prior to the â¼4.7 ka Agnano-Monte Spina eruption (Campi Flegrei) Tj ETQq1 1 0.784314 rgBT /Ove Volcanology, 2017, 79, 1.	3.0	22
12	Eocene-Miocene igneous activity in Provence (SE France): 40Ar/39Ar data, geochemical-petrological constraints and geodynamic implications. Lithos, 2017, 288-289, 72-90.	1.4	14
13	Exotic lamproites or normal ultrapotassic rocks? The Late Miocene volcanic rocks from Kef Hahouner, NE Algeria, in the frame of the circum-Mediterranean lamproites. Journal of Volcanology and Geothermal Research, 2016, 327, 539-553.	2.1	23
14	Post-collisional magmatism in the Late Miocene Rodna-BÃ¢rgÄƒu district (East Carpathians, Romania): Geochemical constraints and petrogenetic models. Lithos, 2016, 266-267, 367-382.	1.4	11
15	A chemostratigraphic study of the Campanian Ignimbrite eruption (Campi Flegrei, Italy): Insights on magma chamber withdrawal and deposit accumulation as revealed by compositionally zoned stratigraphic and facies framework. Journal of Volcanology and Geothermal Research, 2016, 324, 105-117.	2.1	30
16	Trace-element partitioning between plagioclase, alkali feldspar, Ti-magnetite, biotite, apatite, and evolved potassic liquids from Campi Flegrei (Southern Italy). American Mineralogist, 2015, 100, 233-249.	1.9	44
17	Origin and evolution of Cenozoic magmatism of Sardinia (Italy). A combined isotopic (Srâ€“Ndâ€“Pbâ€“Oâ€“Hfâ€“Os) and petrological view. Lithos, 2013, 180-181, 138-158.	1.4	51
18	Structural and petrological analyses of the Frido Unit (southern Italy): New insights into the early tectonic evolution of the southern Apenninesâ€“Calabrian Arc system. Lithos, 2013, 168-169, 219-235.	1.4	33

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19	The evolution of the footwall to the Ronda subcontinental mantle peridotites: insights from the Nieves Unit (western Betic Cordillera). Journal of the Geological Society, 2013, 170, 385-402.	2.1	37
20	Evidence of crystallization in residual, Clâ€“F-rich, agpaitic, trachyphonolitic magmas and primitive Mg-rich basaltâ€“trachyphonolite interaction in the lava domes of the Phlegrean Fields (Italy). Geological Magazine, 2012, 149, 532-550.	1.5	81
21	Evidence of crystallization in residual, Clâ€“F-rich, agpaitic, trachyphonolitic magmas and primitive Mg-rich basaltâ€“trachyphonolite interaction in the lava domes of the Phlegrean Fields (Italy) â€“ CORRIGENDUM. Geological Magazine, 2012, 149, 551-551.	1.5	0
22	Ground movement at Sommaâ€“Vesuvius from Last Glacial Maximum. Journal of Volcanology and Geothermal Research, 2012, 211-212, 24-35.	2.1	5
23	Reply to the comment on the article â€œ40Ar/39Ar dating of tuff vents in the Campi Flegrei caldera (southern Italy): toward a new chronostratigraphic reconstruction of the Holocene volcanic activityâ€•by Isaia et al.. Bulletin of Volcanology, 2012, 74, 297-299.	3.0	4
24	40Ar/39Ar dating of tuff vents in the Campi Flegrei caldera (southern Italy): toward a new chronostratigraphic reconstruction of the Holocene volcanic activity. Bulletin of Volcanology, 2011, 73, 1323-1336.	3.0	56
25	Volatile Evolution of Magma Associated with the Solchiaro Eruption in the Phlegrean Volcanic District (Italy). Journal of Petrology, 2011, 52, 2431-2460.	2.8	68
26	Evidence for Holocenic uplift at Somma-Vesuvius. Journal of Volcanology and Geothermal Research, 2009, 184, 451-461.	2.1	20
27	Clinopyroxene/liquid trace element partitioning in natural trachyteâ€“trachyphonolite systems: insights from Campi Flegrei (southern Italy). Contributions To Mineralogy and Petrology, 2009, 158, 337-356.	3.1	51
28	Beginning of the Apennine subduction system in central western Mediterranean: Constraints from Cenozoic â€œorogenicâ€•magmatic activity of Sardinia, Italy. Tectonics, 2009, 28, .	2.8	96
29	The Breccia Museo formation, Campi Flegrei, southern Italy: geochronology, chemostratigraphy and relationship with the Campanian Ignimbrite eruption. Bulletin of Volcanology, 2008, 70, 1189-1219.	3.0	107
30	Geochemistry of melt inclusions from the Fondo Riccio and Minopoli 1 eruptions at Campi Flegrei (Italy). Chemical Geology, 2007, 237, 418-432.	3.3	54
31	The transition between ?orogenic? and ?anorogenic? magmatism in the western Mediterranean area: the Middle Miocene volcanic rocks of Isola del Toro (SW Sardinia, Italy). Terra Nova, 2007, 19, 148-159.	2.1	38
32	Chapter 6 The Late-Holocene evolution of the Miseno area (south-western Campi Flegrei) as inferred by stratigraphy, petrochemistry and 40Ar/39Ar geochronology. Developments in Volcanology, 2006, , 97-124.	0.5	15
33	An Empirical Model for Predicting Diffusion Coefficients in Silicate Minerals. Science, 1989, 245, 1481-1484.	12.6	188
34	Urban geology: relationships between geological setting and architectural heritage of the Neapolitan area. Journal of the Virtual Explorer, 0, 36, .	0.0	47
35	A roadmap for amphibious drilling at the Campi Flegrei caldera: insights from a MagellanPlus workshop. Scientific Drilling, 0, 26, 29-46.	0.6	6
36	Petrochemical characterization of the upper Miocene Rodna-BÃ¢rgÄƒu subvolcanic district (Eastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.3	0

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37	A showcase of igneous processes in the Urumieh-Dokhtar Magmatic Arc: the Miocene-Quaternary collisional magmatism of the Bijar-Qorveh area, northwest Iran. Journal of Petrology, 0, , .	2.8	5