Pecoraino Giovannella

List of Publications by Year
in descending order

38 papers	1,163 citations	361413 20 h-index	377865 34 g-index
38 all docs	38 docs citations	38 times ranked	1359 citing authors

#	Article	IF	Citations
1	Shallow Sea Gas Manifestations in the Aegean Sea (Greece) as Natural Analogs to Study Ocean Acidification: First Catalog and Geochemical Characterization. Frontiers in Marine Science, 2022, 8, .	2.5	5
2	Chemical characterisation of the gases released at Gyali Island, Dodecanese, Greece and preliminary estimation of the CO2 output. Italian Journal of Geosciences, 2021, 140, 16-28.	0.8	1
3	New insights into the degassing dynamics of Lago Albano (Colli Albani volcano, Rome, Italy) during the last three decades (1989-2019). Italian Journal of Geosciences, 2021, 140, 29-41.	0.8	5
4	Response of a hydrothermal system to escalating phreatic unrest: the case of Turrialba and IrazÃº in Costa Rica (2007â€“2012). Earth, Planets and Space, 2021, 73, .	2.5	8
5	Geochemical investigations of the geothermal systems from the Island of Sicily (southern Italy). Geothermics, 2021, 95, 102120.	3.4	4
6	Degassing at the Volcanic/Geothermal System of Kos (Greece): Geochemical Characterization of the Released Gases and CO‹sub›2‹/sub› Output Estimation. Geofluids, 2019, 2019, 1-16.	0.7	7
7	Preliminary conceptual model of the Cerro Blanco caldera-hosted geothermal system (Southern) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Sciences, 2019, 94, 102213.	1.4	27
8	Hydrogeologic and geochemical survey of aquifers based on chemical and isotopic characterisation of groundwater and rain waters: a case study in the Sisseb el Alem Basin (central-east Tunisia). Environmental Earth Sciences, 2019, 78, 1.	2.7	1
9	39ÂYears of Geochemical Monitoring of Laguna Caliente Crater Lake, PoÃ¡s: Patterns from the Past as Keys for the Future. Active Volcanoes of the World, 2019, , 213-233.	1.4	8
10	Changes in heat released by hydrothermal circulation monitored during an eruptive cycle at Mt. Etna (Italy). Bulletin of Volcanology, 2018, 80, 1.	3.0	5
11	The Geothermal Resource in the Guanacaste Region (Costa Rica): New Hints From the Geochemistry of Naturally Discharging Fluids. Frontiers in Earth Science, 2018, 6, .	1.8	2
12	Carbon dioxide and radon emissions from the soils of Pantelleria island (Southern Italy). Journal of Volcanology and Geothermal Research, 2018, 362, 49-63.	2.1	4
13	The 2012â€“2016 eruptive cycle at Copahue volcano (Argentina) versus the peripheral gas manifestations: hints from the chemical and isotopic features of fumarolic fluids. Bulletin of Volcanology, 2017, 79, 1.	3.0	19
14	Effect of solid waste landfill organic pollutants on groundwater in three areas of Sicily (Italy) characterized by different vulnerability. Environmental Science and Pollution Research, 2017, 24, 16869-16882.	5.3	20
15	The hydrothermal system of the Domuyo volcanic complex (Argentina): A conceptual model based on new geochemical and isotopic evidences. Journal of Volcanology and Geothermal Research, 2016, 328, 198-209.	2.1	19
16	Zirconiumâ€“hafnium and rare earth element signatures discriminating the effect of atmospheric fallout from hydrothermal input in volcanic lake water. Chemical Geology, 2016, 433, 1-11.	3.3	25
17	Mount Etna volcano (Italy) as a major â€œdustâ€•point source in the Mediterranean area. Arabian Journal of Geosciences, 2016, 9, 1.	1.3	8
18	Active tectonic features and structural dynamics of the summit area of Mt. Etna (Italy) revealed by soil CO2 and soil temperature surveying. Journal of Volcanology and Geothermal Research, 2016, 311, 79-98.	2.1	19

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19	Carbonate precipitation in the alkaline lake Specchio di Venere (Pantelleria Island, Italy) and the possible role of microbial mats. Applied Geochemistry, 2016, 67, 168-176.	3.0	33
20	A tool for evaluating geothermal power exploitability and its application to Ischia, Southern Italy. Applied Energy, 2015, 139, 303-312.	10.1	15
21	The Other Side of the Coin: Geochemistry of Alkaline Lakes in Volcanic Areas. Advances in Volcanology, 2015, , 219-237.	1.1	38
22	Geosphere-Biosphere Interactions in Bio-Activity Volcanic Lakes: Evidences from Hule and RÃ¬o Cuarto (Costa Rica). PLoS ONE, 2014, 9, e102456.	2.5	19
23	The episodic and abrupt geochemical changes at La Fossa fumaroles (Vulcano Island, Italy) and related constraints on the dynamics, structure, and compositions of the magmatic system. Geochimica Et Cosmochimica Acta, 2013, 120, 158-178.	3.9	70
24	Geogenic and atmospheric sources for volatile organic compounds in fumarolic emissions from Mt. Etna and Vulcano Island (Sicily, Italy). Journal of Geophysical Research, 2012, 117, .	3.3	24
25	The structure of a hydrothermal system from an integrated geochemical, geophysical, and geological approach: The Ischia Island case study. Geochemistry, Geophysics, Geosystems, 2011, 12, n/a-n/a.	2.5	34
26	Georeferenced cartography dataset of the La Fossa crater fumarolic field at Vulcano Island (Aeolian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Annals of Geophysics, 2011, 54, .	1.0	0
27	A model for Ischia hydrothermal system: Evidences from the chemistry of thermal groundwaters. Journal of Volcanology and Geothermal Research, 2009, 186, 133-159.	2.1	58
28	Hydrothermal methane fluxes from the soil at Pantelleria island (Italy). Journal of Volcanology and Geothermal Research, 2009, 187, 147-157.	2.1	34
29	Distribution of volatile organic compounds in Sicilian groundwaters analysed by head space-solid phase micro extraction coupled with gas chromatography mass spectrometry (SPME/GC/MS). Water Research, 2008, 42, 3563-3577.	11.3	56
30	Mineral control of arsenic content in thermal waters from volcano-hosted hydrothermal systems: Insights from island of Ischia and Phlegrean Fields (Campanian Volcanic Province, Italy). Chemical Geology, 2006, 229, 313-330.	3.3	121
31	Total CO2 output from Ischia Island volcano (Italy). Geochemical Journal, 2005, 39, 451-458.	1.0	36
32	Geochemical Characterization and Temporal Changes in Parietal Gas Emissions at Mt. Etna (Italy) During the Period July 2000 - July 2003. Terrestrial, Atmospheric and Oceanic Sciences, 2005, 16, 805.	0.6	44
33	Mount Etna: Geochemical signals of magma ascent and unusually extensive plumbing system. Geophysical Research Letters, 2003, 30, .	4.0	56
34	Degassing of trace volatile metals during the 2001 eruption of Etna. Geophysical Monograph Series, 2003, , 41-54.	0.1	37
35	S, Cl and F degassing as an indicator of volcanic dynamics: The 2001 eruption of Mount Etna. Geophysical Research Letters, 2002, 29, 54-1.	4.0	86
36	Preliminary estimate of CO 2 output from Pantelleria Island volcano (Sicily, Italy): evidence of active mantle degassing. Applied Geochemistry, 2001, 16, 883-894.	3.0	54

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37	Chemical and isotopical characterisation of fluid manifestations of Ischia Island (Italy). Journal of Volcanology and Geothermal Research, 2000, 99, 151-178.	2.1	108
38	Steam output from fumaroles of an active volcano: Tectonic and magmatic-hydrothermal controls on the degassing system at Vulcano (Aeolian arc). Journal of Geophysical Research, 1998, 103, 29829-29842.	3.3	53