

Razvan-Gabriel Popa

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

198
citations

933447

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1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Salt is the Seed of Life: a Geotourism Potential Analysis of Salt Areas in Buzău Land, Romania. <i>Geoheritage</i> , 2022, 14, 1.	2.8	4
2	Water exsolution in the magma chamber favors effusive eruptions: Application of Cl-F partitioning behavior at the Nisyros-Yali volcanic area. <i>Chemical Geology</i> , 2021, 570, 120170.	3.3	15
3	Explosive or effusive style of volcanic eruption determined by magma storage conditions. <i>Nature Geoscience</i> , 2021, 14, 781-786.	12.9	34
4	U-Th zircon dating reveals a correlation between eruptive styles and repose periods at the Nisyros-Yali volcanic area, Greece. <i>Chemical Geology</i> , 2020, 555, 119830.	3.3	15
5	Effusive-explosive transitions of water-undersaturated magmas. The case study of Methana Volcano, South Aegean Arc. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 399, 106884.	2.1	16
6	Electron Microprobe Analysis of Minor and Trace Elements in Beam Sensitive Materials: How Far Can We Go?. <i>Microscopy and Microanalysis</i> , 2019, 25, 2312-2313.	0.4	11
7	A connection between magma chamber processes and eruptive styles revealed at Nisyros-Yali volcano (Greece). <i>Journal of Volcanology and Geothermal Research</i> , 2019, 387, 106666.	2.1	25
8	Tectono-magmatic characteristics of post-collisional magmatism: Case study East Carpathians, Căflimani-Gurghiu-Harghita volcanic range. <i>Physics of the Earth and Planetary Interiors</i> , 2019, 293, 106270.	1.9	22
9	Petrology and Geochemistry of Lavas and Pyroclastics. <i>Active Volcanoes of the World</i> , 2018, , 103-144.	1.4	1
10	Long-term ground deformation patterns of Bucharest using multi-temporal InSAR and multivariate dynamic analyses: a possible transpressional system?. <i>Scientific Reports</i> , 2017, 7, 43762.	3.3	22
11	The SEA and Big-S Models for Managing Geosites as Resources for Local Communities in the Context of Rural Geoparks. <i>Geoheritage</i> , 2017, 9, 175-186.	2.8	15
12	Short-lived eruptive episodes during the construction of a Na-alkalic basaltic field (Perăni Mountains), Tj ETQq0 0,0 rgBT /Overlock 10	3.0	18