

Razvan-Gabriel Popa

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Explosive or effusive style of volcanic eruption determined by magma storage conditions. Nature Geoscience, 2021, 14, 781-786. | 12.9 | 34 |
| 2 | A connection between magma chamber processes and eruptive styles revealed at Nisyros-Yali volcano (Greece). Journal of Volcanology and Geothermal Research, 2019, 387, 106666. | 2.1 | 25 |
| 3 | Long-term ground deformation patterns of Bucharest using multi-temporal InSAR and multivariate dynamic analyses: a possible transpressional system?. Scientific Reports, 2017, 7, 43762. | 3.3 | 22 |
| 4 | Tectono-magmatic characteristics of post-collisional magmatism: Case study East Carpathians, CĂflimani-Gurghiu-Harghita volcanic range. Physics of the Earth and Planetary Interiors, 2019, 293, 106270. | 1.9 | 22 |
| 5 | Short-lived eruptive episodes during the construction of a Na-alkalic basaltic field (PerĂyani Mountains,) Tj ETQq1 1,0784314 rgBT /Ove | 3.0 | 18 |
| 6 | Effusive-explosive transitions of water-undersaturated magmas. The case study of Methana Volcano, South Aegean Arc. Journal of Volcanology and Geothermal Research, 2020, 399, 106884. | 2.1 | 16 |
| 7 | The SEA and Big-S Models for Managing Geosites as Resources for Local Communities in the Context of Rural Geoparks. Geoheritage, 2017, 9, 175-186. | 2.8 | 15 |
| 8 | U-Th zircon dating reveals a correlation between eruptive styles and repose periods at the Nisyros-Yali volcanic area, Greece. Chemical Geology, 2020, 555, 119830. | 3.3 | 15 |
| 9 | Water exsolution in the magma chamber favors effusive eruptions: Application of Cl-F partitioning behavior at the Nisyros-Yali volcanic area. Chemical Geology, 2021, 570, 120170. | 3.3 | 15 |
| 10 | Electron Microprobe Analysis of Minor and Trace Elements in Beam Sensitive Materials: How Far Can We Go?. Microscopy and Microanalysis, 2019, 25, 2312-2313. | 0.4 | 11 |
| 11 | Salt is the Seed of Life: a Geotourism Potential Analysis of Salt Areas in BuzĂfu Land, Romania. Geoheritage, 2022, 14, 1. | 2.8 | 4 |
| 12 | Petrology and Geochemistry of Lavas and Pyroclastics. Active Volcanoes of the World, 2018, , 103-144. | 1.4 | 1 |