

Filippo Ridolfi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2464218/publications.pdf>

Version: 2024-02-01

21
papers

1,761
citations

759233

12
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1492
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability and chemical equilibrium of amphibole in calc-alkaline magmas: an overview, new thermobarometric formulations and application to subduction-related volcanoes. <i>Contributions To Mineralogy and Petrology</i> , 2010, 160, 45-66.	3.1	883
2	Calcic amphiboles in calc-alkaline and alkaline magmas: thermobarometric and chemometric empirical equations valid up to 1,130°C and 2.2 GPa. <i>Contributions To Mineralogy and Petrology</i> , 2012, 163, 877-895.	3.1	450
3	The magmatic feeding system of El Reventador volcano (Sub-Andean zone, Ecuador) constrained by texture, mineralogy and thermobarometry of the 2002 erupted products. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 176, 94-106.	2.1	92
4	Amp-TB2: An Updated Model for Calcic Amphibole Thermobarometry. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 324.	2.0	58
5	Peralkaline syenite autoliths from Kilombe volcano, Kenya Rift Valley: Evidence for subvolcanic interaction with carbonatitic fluids. <i>Lithos</i> , 2006, 91, 373-392.	1.4	47
6	AMFORM, a new mass-based model for the calculation of the unit formula of amphiboles from electron microprobe analyses. <i>American Mineralogist</i> , 2018, 103, 1112-1125.	1.9	41
7	Noble-gas signature of magmas from a heterogeneous mantle wedge: The case of Stromboli volcano (Aeolian Islands, Italy). <i>Chemical Geology</i> , 2014, 368, 39-53.	3.3	37
8	Iron-bearing chlor-fluorapatites in crustal xenoliths from the Stromboli volcano (Aeolian Islands, Italy). <i>Contributions To Mineralogy and Petrology</i> , 2006, 18, 233-241.	1.3	29
9	Evolutionary stages of crystallization of weakly peralkaline syenites: evidence from ejecta in the plinian deposits of Agua de Pau volcano (São Miguel, Azores Islands). <i>Mineralogical Magazine</i> , 2003, 67, 749-767.	1.4	25
10	Application and reliability of calcic amphibole thermobarometry as inferred from calc-alkaline products of active geothermal areas in the Andes. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 358, 58-76.	2.1	22
11	Unravelling the complex interaction between mantle and crustal magmas encoded in the lavas of San Vincenzo (Tuscany, Italy). Part I: Petrography and Thermobarometry. <i>Lithos</i> , 2016, 244, 218-232.	1.4	12
12	Ultrasonic Damages in Iron. <i>Journal of Advanced Physics</i> , 2013, 2, 40-44.	0.4	12
13	EVIDENCE OF ALPHA EMISSION FROM COMPRESSED STEEL BARS. <i>International Journal of Modern Physics B</i> , 2013, 27, 1350124.	2.0	11
14	On the stability of magmatic cordierite and new thermobarometric equations for cordierite-saturated liquids. <i>Contributions To Mineralogy and Petrology</i> , 2014, 167, 1.	3.1	10
15	Chemical changes induced by ultrasound in iron. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 114, 1233-1246.	2.3	9
16	Unravelling the complex interaction between mantle and crustal magmas encoded in the lavas of San Vincenzo (Tuscany, Italy). Part II: Geochemical overview and modelling. <i>Lithos</i> , 2016, 244, 233-249.	1.4	6
17	Late-stage magmatic to deuteric/metasomatic accessory minerals from the Cerro Boggiani agpaite complex (Alto Paraguay Alkaline Province). <i>Journal of South American Earth Sciences</i> , 2016, 71, 248-261.	1.4	5
18	Nuclear metamorphosis in mercury. <i>International Journal of Modern Physics B</i> , 2016, 30, 1550239.	2.0	4

#	ARTICLE	IF	CITATIONS
19	Deformed space-time transformations in Mercury. International Journal of Modern Physics B, 2017, 31, 1750168.	2.0	4
20	Atomic and isotopic changes induced by ultrasounds in iron. Journal of Radioanalytical and Nuclear Chemistry, 2015, 304, 955-963.	1.5	3
21	Products and Thresholds of Deformed Space-Time-Reactions in Iron. Journal of Advanced Physics, 2016, 5, 55-62.	0.4	1