

List of Publications by Year in descending order

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13
papers

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1163117

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times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of hybrid arc andesites beneath thick continental crust. <i>Earth and Planetary Science Letters</i> , 2011, 303, 337-347.	4.4	184
2	Crustal recycling by subduction erosion in the central Mexican Volcanic Belt. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 166, 29-52.	3.9	65
3	Volc�n de Colima dome collapse of July, 2015 and associated pyroclastic density currents. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 320, 100-106.	2.1	58
4	The Processes of Melt Differentiation in Arc Volcanic Rocks: Insights from OIB-type Arc Magmas in the Central Mexican Volcanic Belt. <i>Journal of Petrology</i> , 2013, 54, 665-701.	2.8	51
5	A genetic link between silicic slab components and calc-alkaline arc volcanism in central Mexico. <i>Geological Society Special Publication</i> , 2014, 385, 31-64.	1.3	32
6	Geochronological and geochemical evidence of continental crust "re-lamination" in the origin of intermediate arc magmas. <i>Lithos</i> , 2018, 322, 52-66.	1.4	24
7	Variability in the Gas Composition of the Popocatepetl Volcanic Plume. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	18
8	Morphological and mineralogical characterization of speleothems from the Chimalacatepec lava tube system, Central Mexico. <i>International Journal of Speleology</i> , 2016, 45, 111-122.	1.0	9
9	Tzinacamoztoc, Possible use of A Lava Tube as a Zenithal Observatory Near Cantona Archaeological Site, Puebla, Mexico. <i>Latin American Antiquity</i> , 2012, 23, 585-596.	0.6	3
10	Timing of speleogenesis of Las Karmidas Cave (Mexico): first description of pseudokarst developed in ignimbrite. <i>International Journal of Speleology</i> , 2017, 46, 331-343.	1.0	2
11	Evolution of the Popocatepetl Volcanic Complex: constraints on periodic edifice construction and destruction by sector collapse. <i>Journal of the Geological Society</i> , 2022, 179, .	2.1	2
12	Hazards related to lava tubes and caves in the Sierra Chichinautzin monogenetic volcanic field (M�xico). , 2013, , .		0
13	Monitoring volcanoes in Mexico. <i>Volcanica</i> , 2021, 4, 223-246.	1.8	0