

Xavier BolÃ³s

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3854849/publications.pdf>

Version: 2024-02-01

24
papers

390
citations

840776

11
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation of Magma Evolution and Geophysical Monitoring during the 2011-2012 El Hierro (Canary) Tj ETQq1 1 0,784314 rgBT /Overl	2.8	78
2	Volcano-structural analysis of La Garrotxa Volcanic Field (NE Iberia): Implications for the plumbing system. <i>Tectonophysics</i> , 2015, 642, 58-70.	2.2	43
3	Electrical resistivity tomography revealing the internal structure of monogenetic volcanoes. <i>Geophysical Research Letters</i> , 2013, 40, 2544-2549.	4.0	33
4	Investigation of the inner structure of La Crosa de Sant Dalmai maar (Catalan Volcanic Zone, Spain). <i>Journal of Volcanology and Geothermal Research</i> , 2012, 247-248, 37-48.	2.1	29
5	Volcanic stratigraphy of the Quaternary La Garrotxa Volcanic Field (north-east Iberian Peninsula). <i>Journal of Quaternary Science</i> , 2014, 29, 547-560.	2.1	29
6	Phreatomagmatic volcanism in complex hydrogeological environments: La Crosa de Sant Dalmai maar (Catalan Volcanic Zone, NE Spain). , 2014, 10, 170-184.		26
7	Structural control of monogenetic volcanism in the Garrotxa volcanic field (Northeastern Spain) from gravity and self-potential measurements. <i>Bulletin of Volcanology</i> , 2014, 76, 1.	3.0	23
8	Geophysical exploration on the subsurface geology of La Garrotxa monogenetic volcanic field (NE) Tj ETQq0 0 0 rgBT /Overlck 10 Tf 50	1.8	21
9	Reconstructing the eruptive history of a monogenetic volcano through a combination of fieldwork and geophysical surveys: the example of Puig d'Àrdri (Garrotxa Volcanic Field). <i>Journal of the Geological Society</i> , 2016, 173, 875-888.	2.1	16
10	Basaltic ignimbrites in monogenetic volcanism: the example of La Garrotxa volcanic field. <i>Bulletin of Volcanology</i> , 2017, 79, 1.	3.0	15
11	Hazard assessment at the Quaternary La Garrotxa Volcanic Field (NE Iberia). <i>Natural Hazards</i> , 2015, 78, 1349-1367.	3.4	14
12	Structure of the Pliocene Camp dels Ninots maar-diatreme (Catalan Volcanic Zone, NE Spain). <i>Bulletin of Volcanology</i> , 2015, 77, 1.	3.0	12
13	Silicic magmas in the Michoacán-Guanajuato Volcanic Field: an overview about plumbing systems, crustal storage and genesis processes. <i>Revista Mexicana De Ciencias Geológicas</i> , 2021, 38, 210-225.	0.4	10
14	Geophysical imaging of fluid circulation and its relation with the structural system of Cerritos Colorados geothermal field, La Primavera caldera (Mexico). <i>Journal of Volcanology and Geothermal Research</i> , 2019, 369, 238-249.	2.1	9
15	Internal Structure and Hydrothermal Fluid Circulation of Parícutin Volcano, Mexico: Insights Gained From Near-Surface Geophysics. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089270.	4.0	8
16	Implications of reworking processes on tephra distribution during volcanic eruptions: The case of Parícutin (1943-1952, western Mexico). <i>Earth Surface Processes and Landforms</i> , 2021, 46, 3143-3157.	2.5	7
17	Surface hydrothermal activity controlled by the active structural system in the self-sealing geothermal field of Acoculco (Mexico). <i>Geothermics</i> , 2022, 101, 102372.	3.4	6
18	The Neogene-Quaternary Alkaline Volcanism of Iberia. <i>Regional Geology Reviews</i> , 2019, , 167-182.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Eruptive evolution and 3D geological modeling of Camp dels Ninots maar-diatreme (Catalonia) through continuous intra-crater drill coring. <i>Journal of Volcanology and Geothermal Research</i> , 2021, 419, 107369.	2.1	4
20	Provenance and compositional variations of intra-caldera lake sediments at La Primavera, Jalisco, Western Mexico. <i>Journal of South American Earth Sciences</i> , 2021, 110, 103335.	1.4	2
21	Geological Setting of La Garrotxa Volcanic Field. <i>Volcanic Tourist Destinations</i> , 2017, , 27-43.	0.2	1
22	Geosites and Geotineraries. <i>Volcanic Tourist Destinations</i> , 2017, , 69-83.	0.2	0
23	Illuminating the Internal Structure of Two Monogenetic Volcanoes by ERT (La Garrotxa Volcanic) Tj ETQq1 1 0.784314 rgBT /Qverlock	0.784314	0
24	Volcano-Stratigraphy of La Garrotxa Monogenetic Volcanic Field, Northeastern Spain. <i>Springer Geology</i> , 2014, , 1213-1216.	0.3	0