

Chiara Boschi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1903194/publications.pdf>

Version: 2024-02-01

38
papers

1,712
citations

361413

20
h-index

361022

35
g-index

39
all docs

39
docs citations

39
times ranked

2050
citing authors

#	ARTICLE	IF	CITATIONS
1	Geochemistry of serpentized and multiphase altered Atlantis Massif peridotites (IODP Expedition) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 467 Td 594, 120681.	3.3	9
2	CO ₂ -Degassing Carbonate Conduits in Early Pleistocene Marine Clayey Deposits in Southwestern Umbria (Central Italy). Minerals (Basel, Switzerland), 2022, 12, 819.	2.0	1
3	Tectonically driven carbonation of serpentinite by mantle CO ₂ : Genesis of the Castiglioncello magnesite deposit in the Ligurian ophiolite of central Tuscany (Italy). Ore Geology Reviews, 2022, 149, 105022.	2.7	4
4	Serpentinization, Carbonation, and Metasomatism of Ultramafic Sequences in the Northern Apennine Ophiolite (NW Italy). Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB020619.	3.4	11
5	Spontaneous Serpentine Carbonation Controlled by Underground Dynamic Microclimate at the Montecastelli Copper Mine, Italy. Minerals (Basel, Switzerland), 2020, 10, 1.	2.0	64
6	The role of trapped fluids during the development and deformation of a carbonate/shale intra-wedge tectonic mélange (Mt. Massico, Southern Apennines, Italy). Journal of Structural Geology, 2020, 138, 104086.	2.3	9
7	Time-Dependent Heat Budget of a Thrust from Geological Records and Numerical Experiments. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB018940.	3.4	11
8	Architecture and evolution of an extensionally-inverted thrust (Mt. Tancia Thrust, Central Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td Structural Geology, 2020, 136, 104059.	2.3	36
9	Frequency and dynamics of millennial-scale variability during Marine Isotope Stage 19: Insights from the Sulmona Basin (central Italy). Quaternary Science Reviews, 2019, 214, 28-43.	3.0	17
10	A MIS 9/MIS 8 speleothem record of hydrological variability from Macedonia (F.Y.R.O.M.). Global and Planetary Change, 2018, 162, 39-52.	3.5	19
11	Evidence for carbon cycling in a large freshwater lake in the Balkans over the last 0.5 million years using the isotopic composition of bulk organic matter. Quaternary Science Reviews, 2018, 202, 154-165.	3.0	12
12	Tracking Water-Rock Interaction at the Atlantis Massif (MAR, 30°N) Using Sulfur Geochemistry. Geochemistry, Geophysics, Geosystems, 2018, 19, 4561-4583.	2.5	11
13	Magmatism, serpentization and life: Insights through drilling the Atlantis Massif (IODP Expedition) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 467 Td 1.4 58	1.4	58
14	Alteration Heterogeneities in Peridotites Exhumed on the Southern Wall of the Atlantis Massif (IODP) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td 2.8 35	2.8	35
15	Crustal-scale fluid circulation and co-seismic shallow comb-veining along the longest normal fault of the central Apennines, Italy. Earth and Planetary Science Letters, 2018, 498, 152-168.	4.4	43
16	A Last Interglacial record of environmental changes from the Sulmona Basin (central Italy). Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 472, 51-66.	2.3	25
17	Middle Pleistocene (MIS 14) environmental conditions in the central Mediterranean derived from terrestrial molluscs and carbonate stable isotopes from Sulmona Basin (Italy). Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 485, 236-246.	2.3	20
18	Brucite-driven CO ₂ uptake in serpentized dunites (Ligurian Ophiolites, Montecastelli, Tuscany). Lithos, 2017, 288-289, 264-281.	1.4	20

#	ARTICLE	IF	CITATIONS
19	Hydrothermal fluids circulation and travertine deposition in an active tectonic setting: Insights from the Kamara geothermal area (western Anatolia, Turkey). <i>Tectonophysics</i> , 2016, 680, 211-232.	2.2	58
20	Constraints on the sedimentary input into the Loki's Castle hydrothermal system (AMOR) from B isotope data. <i>Chemical Geology</i> , 2016, 443, 111-120.	3.3	13
21	Origin and role of fluids involved in the seismic cycle of extensional faults in carbonate rocks. <i>Earth and Planetary Science Letters</i> , 2016, 450, 292-305.	4.4	42
22	Corrigendum to "Hydrothermal fluids circulation and travertine deposition in an active tectonic setting: insights from the Kamara geothermal area (western Anatolia, Turkey)." [TECTO. 680 (2016) 211-232]. <i>Tectonophysics</i> , 2016, 687, 268-269.	2.2	0
23	Investigating fossil hydrothermal systems by means of fluid inclusions and stable isotopes in banded travertine: an example from Castelnuovo dell'Abate (southern Tuscany, Italy). <i>International Journal of Earth Sciences</i> , 2016, 105, 659-679.	1.8	19
24	A multi-proxy record of MIS 11-12 deglaciation and glacial MIS 12 instability from the Sulmona basin (central Italy). <i>Quaternary Science Reviews</i> , 2016, 132, 129-145.	3.0	45
25	NEPHRITE FROM ZĄOTY STOK (SUDETES, SW POLAND): PETROLOGICAL, GEOCHEMICAL, AND ISOTOPIC EVIDENCE FOR A DOLOMITE-RELATED ORIGIN. <i>Canadian Mineralogist</i> , 2015, 53, 533-556.	1.0	19
26	Morphological changes during enhanced carbonation of asbestos containing material and its comparison to magnesium silicate minerals. <i>Journal of Hazardous Materials</i> , 2014, 264, 42-52.	12.4	33
27	Fluid transfer and vein thickness distribution in high and low temperature hydrothermal systems at shallow crustal level in southern Tuscany (Italy). <i>Annals of Geophysics</i> , 2014, 57, .	1.0	0
28	Serpentinization of mantle peridotites along an uplifted lithospheric section, Mid Atlantic Ridge at 11°N. <i>Lithos</i> , 2013, 178, 3-23.	1.4	64
29	Hot fluid pumping along shallow-level collisional thrusts: The Monte Rentella Shear Zone, Umbria Apennine, Italy. <i>Journal of Structural Geology</i> , 2012, 37, 36-52.	2.3	28
30	Carbonate-derived CO ₂ purging magma at depth: Influence on the eruptive activity of Somma-Vesuvius, Italy. <i>Earth and Planetary Science Letters</i> , 2011, 310, 84-95.	4.4	54
31	Fluid circulation in the upper brittle crust: Thickness distribution, hydraulic transmissivity fluid inclusion and isotopic data of veins hosted in the Oligocene sandstones of the Macigno Formation in southern Tuscany, Italy. <i>Tectonophysics</i> , 2010, 493, 118-138.	2.2	17
32	Fluid history related to the early Eocene-middle Miocene convergent system of the Northern Apennines (Italy): Constraints from structural and isotopic studies. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	27
33	Enhanced CO ₂ -mineral sequestration by cyclic hydraulic fracturing and Si-rich fluid infiltration into serpentinites at Malenrata (Tuscany, Italy). <i>Chemical Geology</i> , 2009, 265, 209-226.	3.3	103
34	Isotopic and element exchange during serpentinization and metasomatism at the Atlantis Massif (MAR) Tj ETQq0 0,0 rgBT /Overlock 10	3.9	166
35	Mass transfer and fluid flow during detachment faulting and development of an oceanic core complex, Atlantis Massif (MAR 30°N). <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	2.5	213
36	Talc-rich hydrothermal rocks from the St. Paul and Conrad fracture zones in the Atlantic Ocean. <i>European Journal of Mineralogy</i> , 2004, 16, 73-83.	1.3	40

#	ARTICLE	IF	CITATIONS
37	30,000 Years of Hydrothermal Activity at the Lost City Vent Field. <i>Science</i> , 2003, 301, 495-498.	12.6	361
38	Origin of serpentinite-related nephrite from Jordan and adjacent areas (SW Poland) and its comparison with selected nephrite occurrences. <i>Geological Quarterly</i> , 0, , .	0.2	5