

Ilaria Isola

List of Publications by Year in descending order

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50
papers

1,335
citations

331538

21
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360920

35
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docs citations

55
times ranked

1676
citing authors

#	ARTICLE	IF	CITATIONS
1	New Chronological Constraints from Hypogean Deposits for Late Pliocene to Recent Morphotectonic History of the Alpi Apuane (NW Tuscany, Italy). <i>Geosciences (Switzerland)</i> , 2021, 11, 65.	1.0	4
2	Beyond one-way determinism: San Frediano's miracle and climate change in Central and Northern Italy in late antiquity. <i>Climatic Change</i> , 2021, 165, 25.	1.7	10
3	Interstadial conditions over the Southern Alps during the early penultimate glacial (MIS 6): a multiproxy record from Rio Martino Cave (Italy). <i>Quaternary Science Reviews</i> , 2021, 257, 106856.	1.4	4
4	Deformation history of a foredeep basin during the incorporation of its deposits within an advancing orogenic wedge: The case of the Oligocene-Early Miocene Macigno Costiero Formation, southern Tuscany, northern Apennines, Italy. <i>Journal of Structural Geology</i> , 2021, 147, 104347.	1.0	4
5	Vent distribution and structural inheritance in an embryonic rift: The example of the Chyulu Hills off-rift magmatic range (South Kenya). <i>Journal of Volcanology and Geothermal Research</i> , 2021, 416, 107268.	0.8	4
6	Magnesium in subaqueous speleothems as a potential palaeotemperature proxy. <i>Nature Communications</i> , 2020, 11, 5027.	5.8	16
7	Stable Oxygen and Carbon Isotope Composition of Holocene Mytilidae from the Camarones Coast (Chubut, Argentina): Palaeoceanographic Implications. <i>Water (Switzerland)</i> , 2020, 12, 3464.	1.2	2
8	Recent volcano-tectonic activity of the Ririba rift and the evolution of rifting in South Ethiopia. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 403, 106989.	0.8	12
9	Partitioning of Mg, Sr, Ba and U into a subaqueous calcite speleothem. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 264, 67-91.	1.6	18
10	Influence of Topographic Resolution and Accuracy on Hydraulic Channel Flow Simulations: Case Study of the Versilia River (Italy). <i>Remote Sensing</i> , 2019, 11, 1630.	1.8	10
11	Challenges in relative sea-level change assessment highlighted through a case study: The central coast of Atlantic Patagonia. <i>Global and Planetary Change</i> , 2019, 182, 103008.	1.6	1
12	The 4.2ka event in the central Mediterranean: new data from a Corchia speleothem (Apuan Alps, Italy). <i>Quaternary International</i> , 2019, 511, 1-10.	1.3	32
13	Aborted propagation of the Ethiopian rift caused by linkage with the Kenyan rift. <i>Nature Communications</i> , 2019, 10, 1309.	5.8	49
14	The 4.2ka BP Event in the Mediterranean region: an overview. <i>Climate of the Past</i> , 2019, 15, 555-577.	1.3	129
15	Holocene Critical Zone dynamics in an Alpine catchment inferred from a speleothem multiproxy record: disentangling climate and human influences. <i>Scientific Reports</i> , 2019, 9, 17829.	1.6	32
16	A 10,000 yr record of high-resolution Paleosecular Variation from a flowstone of Rio Martino Cave, Northwestern Alps, Italy. <i>Earth and Planetary Science Letters</i> , 2018, 485, 32-42.	1.8	12
17	A MIS 9/MIS 8 speleothem record of hydrological variability from Macedonia (F.Y.R.O.M.). <i>Global and Planetary Change</i> , 2018, 162, 39-52.	1.6	19
18	Mid-Holocene relative sea-level changes along Atlantic Patagonia: New data from Camarones, Chubut, Argentina. <i>Holocene</i> , 2018, 28, 56-64.	0.9	11

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19	Evidence for a Younger Dryas deglaciation in the Galicica Mountains (FYROM) from cosmogenic ^{36}Cl . <i>Quaternary International</i> , 2018, 464, 352-363.	0.7	28
20	An Oldest Dryas glacier expansion on Mount Pelister (Former Yugoslavian Republic of Macedonia) according to ^{10}Be cosmogenic dating. <i>Journal of the Geological Society</i> , 2018, 175, 100-110.	0.9	30
21	Identification of Leveled Archeological Mounds (HÃ¼yÃ¼k) in the Alluvial Plain of the Ceyhan River (Southern Turkey) by Satellite Remote-Sensing Analyses. <i>Remote Sensing</i> , 2018, 10, 241.	1.8	18
22	Wavelet analysis of $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ time-series from an Holocene speleothem record from Corchia Cave (central Italy): insights for the recurrence of dry-wet periods in the Central Mediterraneans. <i>Italian Journal of Geosciences</i> , 2018, 137, 128-137.	0.4	4
23	Geochemical characteristics of the infilling of ground wedges at Puerto Deseado (Santa Cruz,) Tj ETQq1 1 0.784314 rgBT /Overlock 107	0.2	1
24	Geomorphology of the Ceyhan River lower plain (Adana Region, Turkey). <i>Journal of Maps</i> , 2017, 13, 133-141.	1.0	10
25	Title is missing!. <i>Italian Journal of Geosciences</i> , 2017, 136, 198-205.	0.4	1
26	GPR versus Geoarchaeological Findings in a Complex Archaeological Site (Badia Pozzeveri, Italy). <i>Archaeological Prospection</i> , 2017, 24, 141-156.	1.1	7
27	Seismic lines Offshore Mount Etna (SOME): open database. <i>Annals of Geophysics</i> , 2017, 60, .	0.5	1
28	Volcanic field elongation, vent distribution, and tectonic evolution of a continental rift: The Main Ethiopian Rift example. , 2016, 12, 706-720.		28
29	Environmental variability between the penultimate deglaciation and the mid Eemian: Insights from Tana che Urla (central Italy) speleothem trace element record. <i>Quaternary Science Reviews</i> , 2016, 152, 80-92.	1.4	22
30	Earlyâ€œMiddle Holocene environmental changes and pre-Neolithic human occupations as recorded in the cavities of Jebel Qara (Dhofar, southern Sultanate of Oman). <i>Quaternary International</i> , 2015, 382, 264-276.	0.7	42
31	Coastal landscape evolution and sea-level change: a case study from Central Patagonia (Argentina). <i>Zeitschrift fÃ¼r Geomorphologie</i> , 2015, 59, 145-172.	0.3	10
32	Spatial variability of volcanic features in earlyâ€œstage rift settings: the case of the Tanzania Divergence, East African rift system. <i>Terra Nova</i> , 2014, 26, 461-468.	0.9	23
33	A continuous stable isotope record from the penultimate glacial maximum to the Last Interglacial (159â€œ121 ka) from Tana Che Urla Cave (Apuan Alps, central Italy). <i>Quaternary Research</i> , 2014, 82, 450-461.	1.0	66
34	Middle- to late-Holocene relative sea-level changes at Puerto Deseado (Patagonia, Argentina). <i>Holocene</i> , 2014, 24, 307-317.	0.9	21
35	Lateâ€œpleistocene wedge structures along the patagonian coast (argentina): chronological constraints and palaeoâ€œenvironmental implications. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2014, 96, 161-176.	0.6	8
36	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, .	0.5	0

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37	Spatial relationship between earthquakes and volcanic vents in the central-northern Main Ethiopian Rift. <i>Journal of Volcanology and Geothermal Research</i> , 2013, 262, 123-133.	0.8	41
38	The intimate relationship between strain and magmatism: A numerical treatment of clustered monogenetic fields in the Main Ethiopian Rift. <i>Tectonics</i> , 2013, 32, 49-64.	1.3	34
39	Precise microsampling of poorly laminated speleothems for U-series dating. <i>Quaternary Geochronology</i> , 2012, 14, 38-47.	0.6	43
40	Morphometric analysis of lava flow units: Case study over LIDAR-derived topography at Mount Etna, Italy. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 235-236, 11-22.	0.8	22
41	Hypogean microclimatology and hydrology of the 800-900 m asl level in the Monte Corchia cave (Tuscany, Italy): preliminary considerations and implications for paleoclimatological studies. <i>Acta Carsologica</i> , 2012, 40, .	0.3	18
42	Holocene Beach Ridges and Coastal Evolution in the Cabo Raso Bay (Atlantic Patagonian Coast,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.1	29
43	Geomorphologic Map of Northeastern Sector of San Jorge Gulf (Chubut, Argentina). <i>Journal of Maps</i> , 2011, 7, 476-485.	1.0	17
44	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.	0.9	17
45	Self-similar clustering of cinder cones and crust thickness in the Michoacán-Guanajuato and Sierra de Chichinautzin volcanic fields, Trans-Mexican Volcanic Belt. <i>Tectonophysics</i> , 2010, 486, 55-64.	0.9	52
46	Lava flow identification and aging by means of lidar intensity: Mount Etna case. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	58
47	Hydraulic connection and fluid overpressure in upper crustal rocks: Evidence from the geometry and spatial distribution of veins at Botrona quarry, southern Tuscany, Italy. <i>Journal of Structural Geology</i> , 2007, 29, 1386-1399.	1.0	26
48	Forecasting lava flow paths by a stochastic approach. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	104
49	Morphology of basaltic lava channels during the Mt. Etna September 2004 eruption from airborne laser altimeter data. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	1.5	67
50	Palaeoclimatic implications of the growth history and stable isotope ($\delta^{18}O$ and $\delta^{13}C$) geochemistry of a Middle to Late Pleistocene stalagmite from central-western Italy. <i>Earth and Planetary Science Letters</i> , 2004, 227, 215-229.	1.8	108