

Giovanni Zanchetta

List of Publications by Year in descending order

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149
papers

8,053
citations

34105

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164
all docs

164
docs citations

164
times ranked

5611
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Holocene drought responsible for the collapse of Old World civilizations is recorded in an Italian cave flowstone. <i>Geology</i> , 2006, 34, 101.	4.4	280
2	Stable isotope records of Late Quaternary climate and hydrology from Mediterranean lakes: the ISOMED synthesis. <i>Quaternary Science Reviews</i> , 2008, 27, 2426-2441.	3.0	279
3	Age and whole rock $^{40}\text{Ar}/^{39}\text{Ar}$ glass compositions of proximal pyroclastics from the major explosive eruptions of Somma-Vesuvius: A review as a tool for distal tephrostratigraphy. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 177, 1-18.	2.1	257
4	Enhanced rainfall in the Western Mediterranean during deposition of sapropel S1: stalagmite evidence from Corchia cave (Central Italy). <i>Quaternary Science Reviews</i> , 2007, 26, 279-286.	3.0	201
5	North-south palaeohydrological contrasts in the central Mediterranean during the Holocene: tentative synthesis and working hypotheses. <i>Climate of the Past</i> , 2013, 9, 2043-2071.	3.4	195
6	Evidence for Obliquity Forcing of Glacial Termination II. <i>Science</i> , 2009, 325, 1527-1531.	12.6	189
7	A paleoclimate record with tephrochronological age control for the last glacial-interglacial cycle from Lake Ohrid, Albania and Macedonia. <i>Journal of Paleolimnology</i> , 2010, 44, 295-310.	1.6	159
8	$^{13}\text{C}/^{18}\text{O}$ clumping in speleothems: Observations from natural caves and precipitation experiments. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 3303-3317.	3.9	158
9	Stalagmite evidence for the onset of the Last Interglacial in southern Europe at 129 ± 1 ka. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	139
10	A 40,000-year record of environmental change from ancient Lake Ohrid (Albania and Macedonia). <i>Journal of Paleolimnology</i> , 2009, 41, 407-430.	1.6	139
11	Characteristics of May 5-6, 1998 volcaniclastic debris flows in the Sarno area (Campania, southern Italy). <i>Journal of Volcanology and Geothermal Research</i> , 2004, 133, 377-393.	2.1	133
12	The 4.2 ka BP Event in the Mediterranean region: an overview. <i>Climate of the Past</i> , 2019, 15, 555-577.	3.4	129
13	^{210}Pb geochronology of speleothems by MC-ICPMS. <i>Quaternary Geochronology</i> , 2006, 1, 208-221.	1.4	128
14	Stalagmite evidence for the precise timing of North Atlantic cold events during the early last glacial. <i>Geology</i> , 2007, 35, 77.	4.4	127
15	A compilation of Western European terrestrial records 60-8 ka BP: towards an understanding of latitudinal climatic gradients. <i>Quaternary Science Reviews</i> , 2014, 106, 167-185.	3.0	121
16	A tephrostratigraphic record for the last glacial-interglacial cycle from Lake Ohrid, Albania and Macedonia. <i>Journal of Quaternary Science</i> , 2010, 25, 320-338.	2.1	120
17	Pollen-based paleoenvironmental and paleoclimatic change at Lake Ohrid (south-eastern Europe) during the past 500 ka. <i>Biogeosciences</i> , 2016, 13, 1423-1437.	3.3	118
18	Mediterranean winter rainfall in phase with African monsoons during the past 1.36 million years. <i>Nature</i> , 2019, 573, 256-260.	27.8	111

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19	Contrasting patterns of precipitation seasonality during the Holocene in the south and north central Mediterranean. <i>Journal of Quaternary Science</i> , 2012, 27, 290-296.	2.1	110
20	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.	4.4	108
21	The major and trace element glass compositions of the productive Mediterranean volcanic sources: tools for correlating distal tephra layers in and around Europe. <i>Quaternary Science Reviews</i> , 2015, 118, 48-66.	3.0	108
22	Last Glacial to Holocene palaeoenvironmental evolution at Lago di Pergusa (Sicily, Southern Italy) as inferred by pollen, microcharcoal, and stable isotopes. <i>Quaternary International</i> , 2008, 181, 4-14.	1.5	103
23	Sedimentological processes and environmental variability at Lake Ohrid (Macedonia, Albania) between 637 ka and the present. <i>Biogeosciences</i> , 2016, 13, 1179-1196.	3.3	90
24	Climate and environmental change in the Balkans over the last 17 ka recorded in sediments from Lake Prespa (Albania/F.Y.R. of Macedonia/Greece). <i>Quaternary International</i> , 2012, 274, 122-135.	1.5	88
25	Lake Ohrid, Albania, provides an exceptional multi-proxy record of environmental changes during the last glacial-interglacial cycle. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 287, 116-127.	2.3	84
26	Tephrochronology and the extended intimate (integration of ice-core, marine and terrestrial records) event stratigraphy 8-12 ka. <i>Quaternary Science Reviews</i> , 2014, 106, 88-100.	3.0	84
27	Discriminating the long distance dispersal of fine ash from sustained columns or near ground ash clouds: The example of the Pomici di Avellino eruption (Somma-Vesuvius, Italy). <i>Journal of Volcanology and Geothermal Research</i> , 2008, 177, 263-276.	2.1	77
28	The last 7 millennia of vegetation and climate changes at Lago di Pergusa (central Sicily, Italy). <i>Climate of the Past</i> , 2013, 9, 1969-1984.	3.4	75
29	Late Quaternary palaeohydrology of Lake Pergusa (Sicily, southern Italy) as inferred by stable isotopes of lacustrine carbonates. <i>Journal of Paleolimnology</i> , 2007, 38, 227-239.	1.6	74
30	Multiproxy record for the last 4500 years from Lake Shkodra (Albania/Montenegro). <i>Journal of Quaternary Science</i> , 2012, 27, 780-789.	2.1	74
31	Climate, environment and society in southern Italy during the last 2000 years. A review of the environmental, historical and archaeological evidence. <i>Quaternary Science Reviews</i> , 2016, 136, 173-188.	3.0	74
32	Oxygen isotope composition of living land snail shells: Data from Italy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 223, 20-33.	2.3	72
33	Environmental change within the Balkan region during the past ca. 50 ka recorded in the sediments from lakes Prespa and Ohrid. <i>Biogeosciences</i> , 2010, 7, 3187-3198.	3.3	72
34	The last 40 ka tephrostratigraphic record of Lake Ohrid, Albania and Macedonia: a very distal archive for ash dispersal from Italian volcanoes. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 177, 71-80.	2.1	71
35	Tephrostratigraphy and tephrochronology of lakes Ohrid and Prespa, Balkans. <i>Biogeosciences</i> , 2010, 7, 3273-3288.	3.3	69
36	First tephrostratigraphic results of the DEEP site record from Lake Ohrid (Macedonia and Albania). <i>Biogeosciences</i> , 2016, 13, 2151-2178.	3.3	67

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37	A continuous stable isotope record from the penultimate glacial maximum to the Last Interglacial (159±121 ka) from Tana Che Urla Cave (Apuan Alps, central Italy). <i>Quaternary Research</i> , 2014, 82, 450-461.	1.7	66
38	Duration and dynamics of the best orbital analogue to the present interglacial. <i>Geology</i> , 2015, 43, 603-606.	4.4	66
39	The late MIS 5 Mediterranean tephra markers: a reappraisal from peninsular Italy terrestrial records. <i>Quaternary Science Reviews</i> , 2012, 56, 31-45.	3.0	65
40	The role of volcanic activity and climate in alluvial fan growth at volcanic areas: an example from southern Campania (Italy). <i>Sedimentary Geology</i> , 2004, 168, 249-280.	2.1	64
41	Hydrological variability over the Apennines during the Early Last Glacial precession minimum, as revealed by a stable isotope record from Sulmona basin, Central Italy. <i>Journal of Quaternary Science</i> , 2015, 30, 19-31.	2.1	64
42	UreCrypticdiagenesis and its implications for speleothem geochronologies. <i>Quaternary Science Reviews</i> , 2016, 148, 17-28.	3.0	64
43	Mollusca stable isotope record of a core from Lake Frassino, northern Italy: hydrological and climatic changes during the last 14 ka. <i>Holocene</i> , 2006, 16, 827-837.	1.7	63
44	Lateglacial to Holocene trace element record (Ba, Mg, Sr) from Corchia Cave (Apuan Alps, central Italy). <i>Journal of Quaternary Science</i> , 2010, 25, 633-650.	2.1	63
45	The SCOPSCO drilling project recovers more than 1.2 million years of history from Lake Ohrid. <i>Scientific Drilling</i> , 0, 17, 19-29.	0.6	63
46	First integrated tephrochronological record for the last 190 kyr from the Fucino Quaternary lacustrine succession, central Italy. <i>Quaternary Science Reviews</i> , 2017, 158, 211-234.	3.0	61
47	The Holocene tephrostratigraphic record of Lake Shkodra (Albania and Montenegro). <i>Journal of Quaternary Science</i> , 2010, 25, 633-650.	2.1	60
48	Late Quaternary palaeoenvironmental reconstruction from Lakes Ohrid and Prespa (Macedonia/Albania border) using stable isotopes. <i>Biogeosciences</i> , 2010, 7, 3109-3122.	3.3	60
49	Coeval dry events in the central and eastern Mediterranean basin at 5.2 and 5.6ka recorded in Corchia (Italy) and Soreq caves (Israel) speleothems. <i>Global and Planetary Change</i> , 2014, 122, 130-139.	3.5	59
50	Revisiting the Y-3 tephrostratigraphic marker: a new diagnostic glass geochemistry, age estimate, and details on its climatostratigraphical context. <i>Quaternary Science Reviews</i> , 2015, 118, 105-121.	3.0	59
51	Stable isotope composition of Late Glacial land snail shells from Grotta del Romito (Southern Italy): Palaeoclimatic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 254, 550-560.	2.3	57
52	Stable isotope analyses on the last 30 ka molluscan fauna from Pampa grassland, Bonaerense region, Argentina. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999, 153, 289-308.	2.3	55
53	The Y-3 tephra: A Last Glacial stratigraphic marker for the central Mediterranean basin. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 177, 145-154.	2.1	55
54	Constraining the onset of the Holocene-Neoglacial over the central Italy using tephra layers. <i>Quaternary Research</i> , 2012, 78, 236-247.	1.7	55

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55	Stalagmite carbon isotopes and dead carbon proportion (DCP) in a near-closed-system situation: An interplay between sulphuric and carbonic acid dissolution. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 210, 208-227.	3.9	52
56	A 37-Meter Record of Paleoclimatological Events from Stable Isotope Data on Continental Molluscs in Valle di Castiglione, Near Rome, Italy. <i>Quaternary Research</i> , 1999, 52, 293-299.	1.7	50
57	Tephrostratigraphic studies on a sediment core from Lake Prespa in the Balkans. <i>Climate of the Past</i> , 2013, 9, 267-287.	3.4	49
58	Volcaniclastic debris flows in the Clanio Valley (Campania, Italy): insights for the assessment of hazard potential. <i>Geomorphology</i> , 2002, 43, 219-231.	2.6	48
59	Persistent influence of obliquity on ice age terminations since the Middle Pleistocene transition. <i>Science</i> , 2020, 367, 1235-1239.	12.6	48
60	Tephra layers from Holocene lake sediments of the Sulmona Basin, central Italy: implications for volcanic activity in Peninsular Italy and tephrostratigraphy in the central Mediterranean area. <i>Quaternary Science Reviews</i> , 2009, 28, 2710-2733.	3.0	45
61	The environmental and evolutionary history of Lake Ohrid (FYROM/Albania): interim results from the SCOPSCO deep drilling project. <i>Biogeosciences</i> , 2017, 14, 2033-2054.	3.3	43
62	Tephrostratigraphy of Grotta del Cavallo, Southern Italy: Insights on the chronology of Middle to Upper Palaeolithic transition in the Mediterranean. <i>Quaternary Science Reviews</i> , 2018, 182, 65-77.	3.0	43
63	Risk from Lahars in the Northern Valleys of Cotopaxi Volcano (Ecuador). <i>Natural Hazards</i> , 2004, 33, 161-189.	3.4	42
64	Earlyâ€“Middle 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.	1.5	42
65	Vegetation, climate and environmental history of the last 4500â€“years at lake Shkodra (Albania/Montenegro). <i>Holocene</i> , 2015, 25, 435-444.	1.7	42
66	Late Pleistocene and Holocene contourite drift in Lake Prespa (Albania/F.Y.R. of Macedonia/Greece). <i>Quaternary International</i> , 2012, 274, 112-121.	1.5	41
67	Stable isotope composition of <i>Helix ligata</i> (Müller, 1774) from Late Pleistoceneâ€“Holocene archaeological record from Grotta della Serratura (Southern Italy): Palaeoclimatic implications. <i>Global and Planetary Change</i> , 2010, 71, 249-257.	3.5	40
68	From Neandertals to modern humans: New data on the Uluzzian. <i>PLoS ONE</i> , 2018, 13, e0196786.	2.5	40
69	The Late Holocene to Pleistocene tephrostratigraphic record of Lake Ohrid (Albania). <i>Comptes Rendus - Geoscience</i> , 2010, 342, 453-466.	1.2	39
70	Stable isotope composition of Late Pleistocene-Holocene <i>Eobania vermiculata</i> (Müller, 1774) (Pulmonata, Stylommatophora) shells from the Central Mediterranean basin: Data from Grotta dâ€™Oriente (Favignana, Sicily). <i>Quaternary International</i> , 2011, 244, 76-87.	1.5	39
71	Stable isotope record in mollusca and pedogenic carbonate from Late Pliocene soils of Central Italy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 163, 115-131.	2.3	37
72	Volcaniclastic debris flows at La Fossa Volcano (Vulcano Island, southern Italy): Insights for erosion behaviour of loose pyroclastic material on steep slopes. <i>Journal of Volcanology and Geothermal Research</i> , 2005, 145, 173-191.	2.1	36

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73	Stable carbon isotope analysis as a crop management indicator at Arslantepe (Malatya, Turkey) during the Late Chalcolithic and Early Bronze Age. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 751-760.	2.1	35
74	Lateglacial and early Holocene climates of the Atlantic margins of Europe: Stable isotope, mollusc and pollen records from Orkney, Scotland. <i>Quaternary Science Reviews</i> , 2015, 122, 112-130.	3.0	35
75	Recognition of the Minoan tephra in the Acig�l Basin, western Turkey: implications for inter�archive correlations and fine ash dispersal. <i>Journal of Quaternary Science</i> , 2013, 28, 329-335.	2.1	33
76	Northern Mediterranean climate since the Middle Pleistocene: a 637 ka stable isotope record from Lake Ohrid (Albania/Macedonia). <i>Biogeosciences</i> , 2016, 13, 1801-1820.	3.3	33
77	Possible earthquake trigger for 6th century mass wasting deposit at Lake Ohrid (Macedonia/Albania). <i>Climate of the Past</i> , 2012, 8, 2069-2078.	3.4	32
78	Extending the tephra and palaeoenvironmental record of the Central Mediterranean back to 430 ka: A new core from Fucino Basin, central Italy. <i>Quaternary Science Reviews</i> , 2019, 225, 106003.	3.0	32
79	The 4.2�ka event in the central Mediterranean: new data from a Corchia speleothem (Apuan Alps.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	3.4	32
80	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.	3.3	32
81	Sediment residence time reveals Holocene shift from climatic to vegetation control on catchment erosion in the Balkans. <i>Global and Planetary Change</i> , 2019, 177, 186-200.	3.5	31
82	Volcanic ash hazard in the Central Mediterranean assessed from geological data. <i>Bulletin of Volcanology</i> , 2014, 76, 1.	3.0	30
83	Historical evolution and Middle to Late Holocene environmental changes in Lake Shkrodra (Albania): New evidences from micropaleontological analysis. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 419, 47-59.	2.3	30
84	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.	2.1	30
85	Stable isotopes reveal Holocene changes in the diet of Ad�lie penguins in Northern Victoria Land (Ross Sea, Antarctica). <i>Oecologia</i> , 2010, 164, 911-919.	2.0	29
86	Holocene Beach Ridges and Coastal Evolution in the Cabo Raso Bay (Atlantic Patagonian Coast,) <i>Tj ETQq0 0 0 rgBT /Overlock</i>	0.3	29
87	Climatic interpretation of carbon isotope content of mid-Holocene archaeological charcoals from eastern Anatolia. <i>Quaternary International</i> , 2013, 303, 64-72.	1.5	29
88	A potential global boundary stratotype section and point (GSSP) for the Tarentian Stage, Upper Pleistocene, from the Taranto area (Italy): Results and future perspectives. <i>Quaternary International</i> , 2015, 383, 145-157.	1.5	29
89	Evidence for a Younger Dryas deglaciation in the Galicica Mountains (FYROM) from cosmogenic ³⁶ Cl. <i>Quaternary International</i> , 2018, 464, 352-363.	1.5	28
90	Oxygen isotopes as tracers of Mediterranean climate variability: An introduction. <i>Global and Planetary Change</i> , 2010, 71, 135-140.	3.5	27

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91	Early-mid Holocene land snail shell stable isotope record from Grotta di Latronico 3 (southern Italy). <i>Quaternary Science Reviews</i> , 2016, 13, 2757-2768.	2.1	26
92	Aligning and synchronization of MIS5 proxy records from Lake Ohrid (FYROM) with independently dated Mediterranean archives: implications for DEEP core chronology. <i>Biogeosciences</i> , 2016, 13, 2757-2768.	3.3	26
93	Age-depth model of the past 630 kyr for Lake Ohrid (FYROM/Albania) based on cyclostratigraphic analysis of downhole gamma ray data. <i>Biogeosciences</i> , 2015, 12, 7453-7465.	3.3	23
94	Lateglacial-Holocene abrupt vegetation changes at Lago Trifoglietti in Calabria, Southern Italy: The setting of ecosystems in a refugial zone. <i>Quaternary Science Reviews</i> , 2017, 158, 44-57.	3.0	23
95	Deep drilling reveals massive shifts in evolutionary dynamics after formation of ancient ecosystem. <i>Science Advances</i> , 2020, 6, .	10.3	23
96	Geomorphology of the Jebel Qara and coastal plain of Salalah (Dhofar, southern Sultanate of Oman). <i>Journal of Maps</i> , 2020, 16, 187-198.	2.0	23
97	Empirical modelling of the May 1998 small debris flows in Sarno (Italy) using LAHARZ. <i>Natural Hazards</i> , 2007, 40, 381-396.	3.4	22
98	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.	3.0	22
99	Tephrostratigraphy of paleoclimatic archives in central Mediterranean during the Bronze Age. <i>Quaternary International</i> , 2019, 499, 186-194.	1.5	22
100	Middle- to late-Holocene relative sea-level changes at Puerto Deseado (Patagonia, Argentina). <i>Quaternary Science Reviews</i> , 2014, 24, 307-317.	1.7	21
101	The Pliocene evolution of extensional tectonics in northern Tuscany, as constrained by new gravimetric data from the Montecarlo Basin (lower Arno Valley, Italy). <i>Tectonophysics</i> , 2001, 330, 25-43.	2.2	20
102	High-resolution U-Pb dating of an Early Pleistocene stalagmite from Corchia Cave (central Italy). <i>Quaternary Geochronology</i> , 2012, 14, 5-17.	1.4	20
103	Ash leachates from some recent eruptions of Mount Etna (Italy) and Popocatepetl (Mexico) volcanoes and their impact on amphibian living freshwater organisms. <i>Biogeosciences</i> , 2015, 12, 7087-7106.	3.3	20
104	Middle Pleistocene (MIS 14) environmental conditions in the central Mediterranean derived from terrestrial molluscs and carbonate stable isotopes from Sulmona Basin (Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 236-246.	2.3	20
105	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.	3.5	19
106	More Than One Million Years of History in Lake Ohrid Cores. <i>Eos</i> , 2014, 95, 25-26.	0.1	18
107	Partitioning of Mg, Sr, Ba and U into a subaqueous calcite speleothem. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 264, 67-91.	3.9	18
108	An end to the Last Interglacial highstand before 120 ka: Relative sea-level evidence from Infreschi Cave (Southern Italy). <i>Quaternary Science Reviews</i> , 2020, 250, 106658.	3.0	18

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109	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, .	0.7	18
110	Frequency and dynamics of millennial-scale variability during Marine Isotope Stage 19: Insights from the Sulmona Basin (central Italy). <i>Quaternary Science Reviews</i> , 2019, 214, 28-43.	3.0	17
111	Central Mediterranean explosive volcanism and tephrochronology during the last 630 ka based on the sediment record from Lake Ohrid. <i>Quaternary Science Reviews</i> , 2019, 226, 106021.	3.0	17
112	Stable isotope composition of <i>Littoridina australis</i> from the coast of Buenos Aires province, Argentina, during Holocene climatic fluctuations. <i>Geobios</i> , 2002, 35, 79-88.	1.4	16
113	Magnesium in subaqueous speleothems as a potential palaeotemperature proxy. <i>Nature Communications</i> , 2020, 11, 5027.	12.8	16
114	A key continental archive for the last 2 Ma of climatic history of the central Mediterranean region: A pilot drilling in the Fucino Basin, central Italy. <i>Scientific Drilling</i> , 0, 20, 13-19.	0.6	16
115	Meteorological and geographical control on stable isotopic signature of precipitation in a western Mediterranean area (Tuscany, Italy): Disentangling a complex signal. <i>Journal of Hydrology</i> , 2021, 603, 126944.	5.4	15
116	Deciphering late Quaternary land snail shell $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ from Franchthi Cave (Argolid, Greece). <i>Quaternary Research</i> , 2013, 80, 66-75.	1.7	14
117	The loess deposits of Buca Dei Corvi section (Central Italy): Revisited. <i>Catena</i> , 2017, 151, 225-237.	5.0	14
118	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.	4.4	12
119	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. <i>Quaternary Science Reviews</i> , 2018, 202, 154-165.	3.0	12
120	Mediterranean tephrostratigraphy and peri-Tyrrhenian explosive activity reevaluated in light of the 430-365 ka record from Fucino Basin (central Italy). <i>Earth-Science Reviews</i> , 2021, 220, 103706.	9.1	12
121	Lake Ohrid's tephrochronological dataset reveals 1.36‰Ma of Mediterranean explosive volcanic activity. <i>Scientific Data</i> , 2021, 8, 231.	5.3	12
122	The 79 CE eruption of Vesuvius: A lesson from the past and the need of a multidisciplinary approach for developments in volcanology. <i>Earth-Science Reviews</i> , 2022, 231, 104072.	9.1	12
123	Mid-Holocene relative sea-level changes along Atlantic Patagonia: New data from Camarones, Chubut, Argentina. <i>Holocene</i> , 2018, 28, 56-64.	1.7	11
124	^{14}C -dating from an old quarry waste dump of Carrara marble (Italy): evidence of pre-Roman exploitation. <i>Journal of Cultural Heritage</i> , 2004, 5, 3-6.	3.3	10
125	Geomorphology of the Ceyhan River lower plain (Adana Region, Turkey). <i>Journal of Maps</i> , 2017, 13, 133-141.	2.0	10
126	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.	3.6	10

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127	The Holocene syneruptive volcanoclastic debris flows in the Vesuvian area: Geological data as a guide for hazard assessment. , 2006, , .		9
128	A Multidisciplinary GIS-Based Approach for Mapping Paleoriver Migration: A Case Study of the Serchio River (Lucca Alluvial Plain, Tuscany). <i>GIScience and Remote Sensing</i> , 2011, 48, 566-582.	5.9	9
129	Chronology of the Mediterranean sea-level highstand during the Last Interglacial: a critical review of the U/Th-dated deposits. <i>Journal of Quaternary Science</i> , 2021, 36, 1174-1189.	2.1	9
130	Late-Pleistocene wedge structures along the Patagonian coast (Argentina): chronological constraints and palaeoenvironmental implications. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2014, 96, 161-176.	1.5	8
131	Distinct lake level lowstand in Lake Prespa (SE Europe) at the time of the 74 (75) ka Toba eruption. <i>Climate of the Past</i> , 2014, 10, 261-267.	3.4	7
132	Insights into the Holocene environmental setting of Terra Nova Bay region (Ross Sea, Antarctica) from oxygen isotope geochemistry of Adelie penguin eggshells. <i>Holocene</i> , 2012, 22, 63-69.	1.7	6
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