Fabio Florindo

List of Publications by Year
in descending order

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179 papers	7,010 citations	71102 41 h-index	66911 78 g-index
191 all docs	191 docs citations	191 times ranked	6237 citing authors

#	Article	IF	Citations
1	An astronomically dated record of Earthâ€™s climate and its predictability over the last 66 million years. Science, 2020, 369, 1383-1387.	12.6	791
2	Obliquity-paced Pliocene West Antarctic ice sheet oscillations. Nature, 2009, 458, 322-328.	27.8	564
3	Sea-level variability over five glacial cycles. Nature Communications, 2014, 5, 5076.	12.8	325
4	Magnetic properties of sedimentary greigite (Fe₃S₄): An update. Reviews of Geophysics, 2011, 49, .	23.0	318
5	Coupled greenhouse warming and deepâ€sea acidification in the middle Eocene. Paleoceanography, 2009, 24, .	3.0	251
6	Orbitally induced oscillations in the East Antarctic ice sheet at the Oligocene/Miocene boundary. Nature, 2001, 413, 719-723.	27.8	222
7	Age of the Corsicaâ€“Sardinia rotation and Liguroâ€“ProvenÃ§al Basin spreading: new paleomagnetic and Ar/Ar evidence. Tectonophysics, 2002, 347, 231-251.	2.2	222
8	Magnetotactic bacterial abundance in pelagic marine environments is limited by organic carbon flux and availability of dissolved iron. Earth and Planetary Science Letters, 2011, 310, 441-452.	4.4	150
9	Searching for single domain magnetite in the â€œpseudoâ€‘singleâ€‘domainâ€•sedimentary haystack: Implications of biogenic magnetite preservation for sediment magnetism and relative paleointensity determinations. Journal of Geophysical Research, 2012, 117, .	3.3	143
10	Palynomorphs from a sediment core reveal a sudden remarkably warm Antarctica during the middle Miocene. Geology, 2009, 37, 955-958.	4.4	135
11	Antarctic ice sheet sensitivity to atmospheric CO ₂ variations in the early to mid-Miocene. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3453-3458.	7.1	133
12	Onset and role of the Antarctic Circumpolar Current. Deep-Sea Research Part II: Topical Studies in Oceanography, 2007, 54, 2388-2398.	1.4	121
13	Antarctic Ice Sheet variability across the Eocene-Oligocene boundary climate transition. Science, 2016, 352, 76-80.	12.6	116
14	Magnetic proxy climate results from the Duanjiapo loess section, southernmost extremity of the Chinese loess plateau. Journal of Geophysical Research, 1999, 104, 645-659.	3.3	115
15	The middle Eocene climatic optimum event in the Contessa Highway section, Umbrian Apennines, Italy. Bulletin of the Geological Society of America, 2007, 119, 413-427.	3.3	96
16	Magnetic properties of pelagic marine carbonates. Earth-Science Reviews, 2013, 127, 111-139.	9.1	84
17	Apparent magnetic polarity reversals due to remagnetization resulting from late diagenetic growth of greigite from siderite. Geophysical Journal International, 2004, 160, 89-100.	2.4	77
18	Magnetobiostratigraphic chronology of the EoceneÂ–Oligocene transition in the CIROS-1 core, Victoria Land margin, Antarctica: Implications for Antarctic glacial history. Bulletin of the Geological Society of America, 1998, 110, 35-47.	3.3	74

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19	Antarctic ice-sheet sensitivity to obliquity forcing enhanced through ocean connections. Nature Geoscience, 2019, 12, 132-137.	12.9	74
20	Marine response to climate changes during the last five millennia in the central Mediterranean Sea. Global and Planetary Change, 2016, 142, 53-72.	3.5	71
21	Sequence stratigraphy of the ANDRILL AND-2A drillcore, Antarctica: A long-term, ice-proximal record of Early to Mid-Miocene climate, sea-level and glacial dynamism. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 305, 337-351.	2.3	70
22	2700 years of Mediterranean environmental change in central Italy: aÂsynthesis of sedimentary and cultural records to interpret past impacts of climate on society. Quaternary Science Reviews, 2015, 116, 72-94.	3.0	69
23	Formation of iron sulfide nodules during anaerobic oxidation of methane. Geochimica Et Cosmochimica Acta, 2007, 71, 5155-5167.	3.9	68
24	Palaeomagnetism and rock magnetism in the upper Pliocene Valle Ricca (Rome, Italy) section. Geophysical Journal International, 1995, 123, 340-354.	2.4	67
25	Middle Eocene to Late Oligocene Antarctic glaciation/deglaciation and Southern Ocean productivity. Paleoceanography, 2014, 29, 223-237.	3.0	64
26	Pulsed uplift estimated from terrace elevations in the coast of Rome: evidence for a new phase of volcanic activity?. Earth and Planetary Science Letters, 2001, 188, 135-148.	4.4	61
27	First integrated tephrochronological record for the last â¼190Âkyr from the Fucino Quaternary lacustrine succession, central Italy. Quaternary Science Reviews, 2017, 158, 211-234.	3.0	61
28	Signatures of Reductive Magnetic Mineral Diagenesis From Unmixing of Firstâ€Order Reversal Curves. Journal of Geophysical Research: Solid Earth, 2018, 123, 4500-4522.	3.4	61
29	Magnetite dissolution in siliceous sediments. Geochemistry, Geophysics, Geosystems, 2003, 4, .	2.5	56
30	Complex polarity pattern at the former Plioâ€“Pleistocene global stratotype section at Vrica (Italy): Remagnetization by magnetic iron sulphides. Earth and Planetary Science Letters, 2010, 292, 98-111.	4.4	55
31	Magnetostratigraphic chronology of a late Eocene to early Miocene glacimarine succession from the Victoria Land Basin, Ross Sea, Antarctica. Global and Planetary Change, 2005, 45, 207-236.	3.5	54
32	Antarctic glacio-eustatic contributions to late Miocene Mediterranean desiccation and reflooding. Nature Communications, 2015, 6, 8765.	12.8	52
33	Magnetobiostratigraphic chronology and palaeoenvironmental history of Cenozoic sequences from ODP sites 1165 and 1166, Prydz Bay, Antarctica. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 198, 69-100.	2.3	50
34	Radioisotopic age constraints for Glacial Terminations IX and VII from aggradational sections of the Tiber River delta in Rome, Italy. Earth and Planetary Science Letters, 2007, 256, 61-80.	4.4	50
35	Lowâ€temperature magnetic properties of pelagic carbonates: Oxidation of biogenic magnetite and identification of magnetosome chains. Journal of Geophysical Research: Solid Earth, 2013, 118, 6049-6065.	3.4	50
36	Late Holocene forest dynamics in the Gulf of Gaeta (central Mediterranean) in relation to NAO variability and human impact. Quaternary Science Reviews, 2018, 179, 137-152.	3.0	50

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37	Eocene-Oligocene magnetobiochronology of ODP Sites 689 and 690, Maud Rise, Weddell Sea, Antarctica. Bulletin of the Geological Society of America, 2005, 117, 46.	3.3	49
38	Astronomical calibration of the middle Eocene Contessa Highway section (Gubbio, Italy). Earth and Planetary Science Letters, 2010, 298, 77-88.	4.4	49
39	Astronomic calibration of the late Eocene/early Oligocene Massignano section (central Italy). Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	2.5	47
40	Independent 40 Ar/ 39 Ar and 14 C age constraints on the last five glacial terminations from the aggradational successions of the Tiber River, Rome (Italy). Earth and Planetary Science Letters, 2016, 449, 105-117.	4.4	43
41	Paleomagnetism and geochronology of early Middle Pleistocene depositional sequences near Rome: comparison with the deep-sea Î´18O record. Earth and Planetary Science Letters, 1998, 159, 147-164.	4.4	42
42	Magnetic anisotropy of Plioâ€“Pleistocene sediments from the Adriatic margin of the northern Apennines (Italy): implications for the timeâ€“space evolution of the stress field. Tectonophysics, 1999, 311, 139-153.	2.2	41
43	Lack of correlation between paleoprecipitation and magnetic susceptibility of Chinese Loess/Paleosol Sequences. Geophysical Research Letters, 2001, 28, 4259-4262.	4.0	41
44	History of glacial terminations from the Tiber River, Rome: Insights into glacial forcing mechanisms. Paleoceanography, 2008, 23, .	3.0	41
45	The subsurface geology of Rome: Sedimentary processes, sea-level changes and astronomical forcing. Earth-Science Reviews, 2014, 136, 1-20.	9.1	40
46	Enhanced primary productivity and magnetotactic bacterial production in response to middle Eocene warming in the Neo-Tethys Ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 414, 32-45.	2.3	37
47	Magnetostratigraphic calibration of Southern Ocean diatom datums from the Eoceneâ€“Oligocene of Kerguelen Plateau (Ocean Drilling Program sites 744 and 748). Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 198, 145-168.	2.3	36
48	Environmental magnetic record of Antarctic palaeoclimate from Eocene/Oligocene glaciomarine sediments, Victoria Land Basin. Geophysical Journal International, 1998, 134, 653-662.	2.4	35
49	A short, reverse polarity interval within the Jaramillo subchron: Evidence from the Jingbian section, northern Chinese Loess Plateau. Journal of Geophysical Research, 2002, 107, EPM 2-1.	3.3	35
50	A Pleistocene warming event at 1ÂMa in Prydz Bay, East Antarctica: Evidence from ODP Site 1165. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 260, 230-244.	2.3	35
51	Orbitally forced paleoenvironmental and paleoclimate changes in the late postevaporitic Messinian of the central Mediterranean Basin. Bulletin of the Geological Society of America, 2012, 124, 499-516.	3.3	35
52	Integrated chronostratigraphic calibration of the Oligocene-Miocene boundary at 24.0 Â± 0.1 Ma from the CRP-2A drill core, Ross Sea, Antarctica. Geology, 2002, 30, 1043.	4.4	34
53	Eoceneâ€Oligocene paleoceanographic changes in the stratotype section, Massignano, Italy: Clues from rock magnetism and stable isotopes. Journal of Geophysical Research, 2007, 112, .	3.3	34
54	A review of the geologic sections and the faunal assemblages of Aurelian Mammal Age of Latium (Italy) in the light of a new chronostratigraphic framework. Quaternary Science Reviews, 2018, 181, 173-199.	3.0	34

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55	Assessing the timing of greigite formation and the reliability of the Upper Olduvai polarity transition record from the Crostolo River, Italy. Geophysical Research Letters, 2005, 32, .	4.0	32
56	Tiber delta CO₂â€CH₄ degassing: A possible hybrid, tectonically active Sedimentâ€Hosted Geothermal System near Rome. Journal of Geophysical Research: Solid Earth, 2016, 121, 48-69.	3.4	32
57	Paleo-surfaces of glacio-eustatically forced aggradational successions in the coastal area of Rome: Assessing interplay between tectonics and sea-level during the last ten interglacials. Quaternary Science Reviews, 2016, 148, 85-100.	3.0	32
58	Extending the tephra and palaeoenvironmental record of the Central Mediterranean back to 430 ka: A new core from Fucino Basin, central Italy. Quaternary Science Reviews, 2019, 225, 106003.	3.0	32
59	Assessing the volcanic hazard for Rome: ⁴⁰Ar/³⁹Ar and Inâ€SAR constraints on the most recent eruptive activity and presentâ€day uplift at Colli Albani Volcanic District. Geophysical Research Letters, 2016, 43, 6898-6906.	4.0	31
60	Historical ecology reveals landscape transformation coincident with cultural development in central Italy since the Roman Period. Scientific Reports, 2018, 8, 2138.	3.3	31
61	Prismatic magnetite magnetosomes from cultivated <scp>M</scp>agnetovibrio blakemorei strain <scp>MV</scp>â€1: a magnetic fingerprint in marine sediments?. Environmental Microbiology Reports, 2012, 4, 664-668.	2.4	30
62	Natural Variability and Vertical Land Motion Contributions in the Mediterranean Sea-Level Records over the Last Two Centuries and Projections for 2100. Water (Switzerland), 2019, 11, 1480.	2.7	30
63	Genesis and evolution of a curved mountain front: paleomagnetic and geological evidence from the Gran Sasso range (central Apennines, Italy). Tectonophysics, 2003, 362, 183-197.	2.2	29
64	A potential global boundary stratotype section and point (GSSP) for the Tarentian Stage, Upper Pleistocene, from the Taranto area (Italy): Results and future perspectives. Quaternary International, 2015, 383, 145-157.	1.5	29
65	Neogene tectonic and climatic evolution of the Western Ross Sea, Antarctica â€" Chronology of events from the AND-1B drill hole. Global and Planetary Change, 2012, 96-97, 189-203.	3.5	27
66	Sudden deep gas eruption nearby Rome's airport of Fiumicino. Geophysical Research Letters, 2013, 40, 5632-5636.	4.0	27
67	Antarctic Ice Sheet response to a long warm interval across Marine Isotope Stage 31: A cross-latitudinal study of iceberg-rafted debris. Earth and Planetary Science Letters, 2015, 409, 109-119.	4.4	27
68	A review of the stratigraphy of Rome (Italy) according to geochronologically and paleomagnetically constrained aggradational successions, glacio-eustatic forcing and volcano-tectonic processes. Quaternary International, 2017, 438, 40-67.	1.5	27
69	Paleomagnetism and biostratigraphy of sediments from Southern Ocean ODP Site 744 (southern) Tj ETQq1 1 0.784314 rgBT /Overlock Planetary Change, 2013, 110, 434-454.	3.5	26
70	Environmental magnetic implications of magnetofossil occurrence during the Middle Eocene Climatic Optimum (MECO) in pelagic sediments from the equatorial Indian Ocean. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 441, 212-222.	2.3	26
71	Reconstruction of the MIS 5.5, 5.3 and 5.1 coastal terraces in Latium (central Italy): A re-evaluation of the sea-level history in the Mediterranean Sea during the last interglacial. Quaternary International, 2019, 525, 54-77.	1.5	24
72	Antarctic Drilling Recovers Stratigraphic Records From the Continental Margin. Eos, 2009, 90, 90-91.	0.1	23

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73	Asteroid impact vs. Deccan eruptions: The origin of low magnetic susceptibility beds below the Cretaceousâ€“Paleogene boundary revisited. Earth and Planetary Science Letters, 2015, 430, 209-223.	4.4	23
74	Magnetic proxy for the deep (Pacific) western boundary current variability across the mid-Pleistocene climate transition. Earth and Planetary Science Letters, 2007, 259, 107-118.	4.4	22
75	A record of Antarctic climate and ice sheet history recovered. Eos, 2007, 88, 557-558.	0.1	22
76	Inverse to normal magnetic fabric transition in an Upper Miocene Marly Sequence from Tuscany, Italy. Geophysical Research Letters, 1996, 23, 909-912.	4.0	21
77	Sedimentation and aspects of glacial dynamics from physical properties, mineralogy and magnetic properties at ODP Sites 1166 and 1167, Prydz Bay, Antarctica. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 260, 184-201.	2.3	21
78	Environmental magnetic record of paleoclimate change from the Eocene-Oligocene stratotype section, Massignano, Italy. Geophysical Research Letters, 2004, 31, .	4.0	20
79	Monti Sabatini and Colli Albani: the dormant twin volcanoes at the gates of Rome. Scientific Reports, 2020, 10, 8666.	3.3	20
80	â€œEarliest Zanclean age for the Colombacci and uppermost Di Tetto formations of the Â«Âlatest MessinianÂÂ» northern Apennines: New palaeoenvironmental data from the Maccarone section (Marche) Tj ETQq0 0 0 rgBT /Overlock 1	1.0	19
81	Chapter 10 Middle Miocene to Pliocene History of Antarctica and the Southern Ocean. Developments in Earth and Environmental Sciences, 2008, 8, 401-463.	0.1	19
82	Introduction to â€˜Antarctic Cenozoic palaeoenvironments: geologic record and modelsâ€™. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 198, 1-9.	2.3	18
83	Environmental magnetic record of paleoclimate, unroofing of the Transantarctic Mountains, and volcanism in late Eocene to early Miocene glaciâ€marine sediments from the Victoria Land Basin, Ross Sea, Antarctica. Journal of Geophysical Research: Solid Earth, 2013, 118, 1845-1861.	3.4	18
84	Rome in its setting. Post-glacial aggradation history of the Tiber River alluvial deposits and tectonic origin of the Tiber Island. PLoS ONE, 2018, 13, e0194838.	2.5	18
85	Coeval Uplift and Subsidence Reveal Magma Recharging Near Rome (Italy). Geochemistry, Geophysics, Geosystems, 2018, 19, 1484-1498.	2.5	16
86	Anomalous Last Interglacial Tyrrhenian sea levels and Neanderthal settling at Guattari and Moscerini caves (central Italy). Scientific Reports, 2020, 10, 11929.	3.3	16
87	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. Scientific Drilling, 0, 20, 13-19.	0.6	16
88	Low-field susceptibility and palaeorainfall estimates. New data along a N-S transect of the Chinese Loess Plateau. Physics and Chemistry of the Earth, 1999, 24, 817-821.	0.6	15
89	New magnetobiostratigraphic chronology and paleoceanographic changes across the Oligoceneâ€Miocene boundary at DSDP Site 516 (Rio Grande Rise, SW Atlantic). Paleoceanography, 2015, 30, 659-681.	3.0	15
90	Prydz Channel Fan and the History of Extreme Ice Advances in Prydz Bay. , 0, , .		15

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91	Geomagnetic field behavior at high latitudes from a paleomagnetic record from Eltanin core 27â€“21 in the Ross Sea sector, Antarctica. Earth and Planetary Science Letters, 2008, 267, 435-443.	4.4	14
92	40Ar/39Ar dating of Glacial Termination VI: constraints on the duration of Marine Isotopic Stage 13. Scientific Reports, 2017, 7, 8908.	3.3	14
93	MIS 9 to MIS 5 terraces along the Tyrrhenian Sea coast of Latium (central Italy): Assessing interplay between sea-level oscillations and tectonic activity. Geomorphology, 2019, 346, 106843.	2.6	14
94	Late Quaternary sediments from deep-sea sediment drifts on the Antarctic Peninsula Pacific margin: Climatic control on provenance of minerals. Journal of Geophysical Research, 2011, 116, .	3.3	13
95	Iron oxide tracers of ice sheet extent and sediment provenance in the ANDRILL AND-1B drill core, Ross Sea, Antarctica. Global and Planetary Change, 2013, 110, 420-433.	3.5	13
96	Selective zircon accumulation in a new benthic foraminifer, Psammophaga zirconia, sp. nov.. Geobiology, 2016, 14, 404-416.	2.4	13
97	The Volsci Volcanic Field (central Italy): eruptive history, magma system and implications on continental subduction processes. International Journal of Earth Sciences, 2021, 110, 689-718.	1.8	13
98	Cyclochronology of the Eoceneâ€“Oligocene transition from the Cape Roberts Project-3 core, Victoria Land basin, Antarctica. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 335-336, 84-94.	2.3	12
99	Combined glacio-eustatic forcing and volcano-tectonic uplift: Geomorphological and geochronological constraints on the Tiber River terraces in the eastern Vulsini Volcanic District (central Italy). Global and Planetary Change, 2019, 182, 103009.	3.5	12
100	Lakes as paleoseismic records in a seismically-active, low-relief area (Rieti Basin, central Italy). Quaternary Science Reviews, 2019, 211, 186-207.	3.0	12
101	Paleomagnetic constraints on the Plioâ€“Pleistocene geodynamic evolution of the external centralâ€“northern Apennines (Italy). Earth and Planetary Science Letters, 2000, 180, 243-257.	4.4	11
102	Magnetic petrology of variably retrogressed eclogites and amphibolites: A case study from the Hercynian basement of northern Sardinia (Italy). Journal of Geophysical Research, 2006, 111, n/a-n/a.	3.3	11
103	Orbitally paced shifts in the particle size of Antarctic continental shelf sediments in response to ice dynamics during the Miocene climatic optimum. , 2013, 9, 54-62.		11
104	Tracing acidification induced by Deccan Phase 2 volcanism. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 441, 181-197.	2.3	11
105	ANDRILL's Success During the 4th International Polar Year. Scientific Drilling, 0, 6, 29-31.	0.6	11
106	BIO- AND MAGNETO-STRATIGRAPHY IN THE TIBER VALLEY REVISED. Quaternary International, 1998, 47-48, 65-72.	1.5	10
107	Rock magnetic properties of a loess-paleosol couple along an N-S transect in the Chinese Loess Plateau. Science in China Series D: Earth Sciences, 2001, 44, 1099-1109.	0.9	10
108	New Developments in the PuffinPlot Paleomagnetic Data Analysis Program. Geochemistry, Geophysics, Geosystems, 2019, 20, 5578-5587.	2.5	10

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109	Could the Mw = 9.3 Sumatra earthquake trigger a geomagnetic jerk?. Eos, 2005, 86, 123.	0.1	9
110	Volcano-tectonic deformation in the Monti Sabatini Volcanic District at the gates of Rome (central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Reports, 2019, 9, 11496.	3.3	9
111	Miocene Glacial Dynamics Recorded by Variations in Magnetic Properties in the ANDRILLâ€2A Drill Core. Journal of Geophysical Research: Solid Earth, 2019, 124, 2297-2312.	3.4	9
112	Environmental evolution, faunal and human occupation since 2ÂMa in the Anagni basin, central Italy. Scientific Reports, 2021, 11, 7056.	3.3	9
113	Deep Drilling with the ANDRILL Program in Antarctica. Scientific Drilling, 0, 3, 43-45.	0.6	9
114	Chapter 1 Antarctic Climate Evolution. Developments in Earth and Environmental Sciences, 2008, 8, 1-11.	0.1	8
115	Quaternary fluvial terraces of the Tiber Valley: geochronologic and geometric constraints on the back-arc magmatism-related uplift in central Italy. Scientific Reports, 2017, 7, 2517.	3.3	8
116	The archaeological ensemble from Campoverde (Agro Pontino, central Italy): new constraints on the Last Interglacial sea level markers. Scientific Reports, 2018, 8, 17837.	3.3	8
117	Earth's Magnetic Field Strength and the Cretaceous Normal Superchron: New Data From Costa Rica. Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009605.	2.5	8
118	Integrated magnetobiostratigraphy of the middle Eoceneâ€“lower Oligocene interval from the Monte Cagnero section, central Italy. Geological Society Special Publication, 2013, 373, 79-95.	1.3	7
119	Orbital tuning for the middle Eocene to early Oligocene Monte Cagnero Section (Central Italy): Paleoenvironmental and paleoclimatic implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 577, 110563.	2.3	7
120	Core-mantle boundary deformations andJ2variations resulting from the 2004 Sumatra earthquake. Geophysical Journal International, 2007, 170, 718-724.	2.4	6
121	Introduction to 'Magnetic iron minerals in sediments and their relation to geologic processes, climate, and the geomagnetic field'. Global and Planetary Change, 2013, 110, 259-263.	3.5	6
122	Using the ASCII version of the global paleomagnetic database. Eos, 1994, 75, 236.	0.1	5
123	Multistratigraphic records of the Lower Cretaceous (Valanginianâ€“Cenomanian) Puez key area in N. Italy. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 447, 65-87.	2.3	5
124	Highâ€resolution integrated calcareous plankton biostratigraphy and magnetostratigraphy at the Oligoceneâ€“Miocene transition in Southwestern Atlantic Ocean. Geological Journal, 2018, 53, 1079-1101.	1.3	5
125	A review of the Villafranchian fossiliferous sites of Latium in the framework of the geodynamic setting and paleogeographic evolution of the Tyrrhenian Sea margin of central Italy. Quaternary Science Reviews, 2018, 191, 299-317.	3.0	5
126	The strength of the Earthâ€™s magnetic field from Pre-Pottery to Pottery Neolithic, Jordan. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	5

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127	Integrated calcareous nannofossil and magnetostratigraphic record of ODP Site 709: Middle Eocene to late Oligocene paleoclimate and paleoceanography of the Equatorial Indian Ocean. Marine Micropaleontology, 2021, 169, 102051.	1.2	5
128	Antarctic environmental change and ice sheet evolution through the Miocene to Pliocene â€“ a perspective from the Ross Sea and George V to Wilkes Land Coasts. , 2022, , 389-521.		5
129	New inferences on Antarctic Ice Sheets and Cenozoic paleoclimates. Eos, 2002, 83, 35.	0.1	4
130	Introduction to â€˜long-term changes in Southern high-latitude ice sheets and climate, the Cenozoic historyâ€™. Global and Planetary Change, 2005, 45, 1-7.	3.5	4
131	Introduction to Cenozoic Antarctic glacial history. Global and Planetary Change, 2009, 69, v-vii.	3.5	4
132	Short- and long-term effects in the school system of a research immersion experience for science educators: An example from ANDRILL (Antarctic Geological Drilling). , 2011, 7, 1331-1339.		4
133	The Eocene-Oligocene boundary climate transition: an Antarctic perspective. , 2022, , 297-361.		4
134	Revised magnetostratigraphy and rock magnetism of Pliocene sediments from Valle Ricca (Rome, Italy). Geological Society Special Publication, 1996, 105, 219-223.	1.3	3
135	Palaeomagnetic database: the effect of quality filtering for geodynamic studies. Geological Society Special Publication, 1996, 105, 225-237.	1.3	3
136	Magnetostratigraphy and environmental magnetism of two Quaternary deep-sea gravity cores from the west Pacific Southern Ocean. Geochemistry, Geophysics, Geosystems, 2004, 5, n/a-n/a.	2.5	3
137	High-resolution evidence for dynamic transitional geomagnetic field behaviour from a Miocene reversal, McMurdo Sound, Ross Sea, Antarctica. Earth, Planets and Space, 2007, 59, 815-824.	2.5	3
138	Introduction to â€˜Antarctic cryosphere and Southern Ocean climate evolution (Cenozoicâ€“Holocene)â€™. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 260, 1-7.	2.3	3
139	A high-resolution climate record spanning the past 17â€‰000Âyears recovered from Lake Ohau, South Island, New Zealand. Scientific Drilling, 0, 24, 41-50.	0.6	3
140	Geoscientists, Who Have Documented the Rapid and Accelerating Climate Crisis for Decades, Are Now Pleading for Immediate Collective Action. Geophysical Research Letters, 2021, 48, e2021GL096644.	4.0	3
141	Record of a previously unidentified short geomagnetic event from an upper Miocene sedimentary sequence, and preferred path of the transitional VGPs. Geophysical Journal International, 1996, 126, F1-F5.	2.4	2
142	Chapter 2 The International Polar Years: A History of Developments in Antarctic Climate Evolution. Developments in Earth and Environmental Sciences, 2008, 8, 13-31.	0.1	2
143	Cenozoic evolution of Antarctic climates, oceans and ice sheets: An introduction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 335-336, 1-3.	2.3	2
144	A sedimentological record of early Miocene ice advance and retreat, AND-2A drill hole, McMurdo Sound, Antarctica. , 2018, 14, 1780-1803.		2

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145	Magnetostratigraphic Chronology of a Cenozoic Sequence From DSDP Site 274, Ross Sea, Antarctica. Frontiers in Earth Science, 2020, 8, .	1.8	2
146	The Bucobello 322 ka-fossil-bearing volcaniclastic-flow deposit in the eastern Vulsini Volcanic District (central Italy): Mechanism of emplacement and insights on human activity during MIS 9. Quaternary International, 2020, 554, 75-89.	1.5	2
147	A 4500 year record of palaeomagnetic secular variation and relative palaeointensity from the Tyrrhenian Sea. Geological Society Special Publication, 2020, 497, 159-178.	1.3	2
148	The Role of Earth and Space Scientists During Pandemics. Eos, 2020, 101, .	0.1	2
149	Tectonics and fluvial dynamism affecting the Tiber River in Prehistoric Rome. International Journal of Earth Sciences, 0, , 1.	1.8	2
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