

Quentin Simon

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

563
citations

567281

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26
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26
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628
citing authors

#	ARTICLE	IF	CITATIONS
1	Authigenic $^{10}\text{Be}/^{9}\text{Be}$ ratio signatures of the cosmogenic nuclide production linked to geomagnetic dipole moment variation since the Brunhes/Matuyama boundary. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 7716-7741.	3.4	63
2	Authigenic $^{10}\text{Be}/^{9}\text{Be}$ ratios and ^{10}Be -fluxes (^{230}Th -normalized) in central Baffin Bay sediments during the last glacial cycle: Paleoenvironmental implications. <i>Quaternary Science Reviews</i> , 2016, 140, 142-162.	3.0	59
3	North-eastern Laurentide, western Greenland and southern Innuitian ice stream dynamics during the last glacial cycle. <i>Journal of Quaternary Science</i> , 2014, 29, 14-26.	2.1	57
4	Cosmogenic signature of geomagnetic reversals and excursions from the Réunion event to the Matuyama-Brunhes transition (0.7-2.14 Ma interval). <i>Earth and Planetary Science Letters</i> , 2018, 482, 510-524.	4.4	42
5	Authigenic $^{10}\text{Be}/^{9}\text{Be}$ ratio signature of the Matuyama-Brunhes boundary in the Montalbano Jonico marine succession. <i>Earth and Planetary Science Letters</i> , 2017, 460, 255-267.	4.4	36
6	Late Quaternary chronostratigraphic framework of deep Baffin Bay glaciomarine sediments from high-resolution paleomagnetic data. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	2.5	35
7	Formal ratification of the Global Boundary Stratotype Section and Point (GSSP) for the Chibanian Stage and Middle Pleistocene Subseries of the Quaternary System: the Chiba Section, Japan. <i>Episodes</i> , 2021, 44, 317-347.	1.2	30
8	High-resolution ^{10}Be and paleomagnetic recording of the last polarity reversal in the Chiba composite section: Age and dynamics of the Matuyama-Brunhes transition. <i>Earth and Planetary Science Letters</i> , 2019, 519, 92-100.	4.4	29
9	Constraining the age of the last geomagnetic reversal from geochemical and magnetic analyses of Atlantic, Indian, and Pacific Ocean sediments. <i>Earth and Planetary Science Letters</i> , 2019, 506, 323-331.	4.4	29
10	Variations in the provenance of sediment from ice sheets surrounding Baffin Bay during MIS 2 and 3 and export to the Labrador Shelf Sea: site HU-2008029-0008 Davis Strait. <i>Journal of Quaternary Science</i> , 2014, 29, 3-13.	2.1	27
11	When and why sediments fail to record the geomagnetic field during polarity reversals. <i>Earth and Planetary Science Letters</i> , 2016, 453, 96-107.	4.4	27
12	High-resolution foraminifer stable isotope record of MIS 19 at Montalbano Jonico, southern Italy: A window into Mediterranean climatic variability during a low-eccentricity interglacial. <i>Quaternary Science Reviews</i> , 2019, 205, 106-125.	3.0	27
13	Increased production of cosmogenic ^{10}Be recorded in oceanic sediment sequences: Information on the age, duration, and amplitude of the geomagnetic dipole moment minimum over the Matuyama-Brunhes transition. <i>Earth and Planetary Science Letters</i> , 2018, 489, 191-202.	4.4	25
14	Cosmogenic ^{10}Be production records reveal dynamics of geomagnetic dipole moment (GDM) over the Laschamp excursion (20-60 ka). <i>Earth and Planetary Science Letters</i> , 2020, 550, 116547.	4.4	23
15	Shut down of the South American summer monsoon during the penultimate glacial. <i>Scientific Reports</i> , 2020, 10, 6275.	3.3	19
16	The Potential of Marine Ferromanganese Nodules From Eastern Pacific as Recorders of Earth's Magnetic Field Changes During the Past 4.7 Myr: A Geochronological Study by Magnetic Scanning and Authigenic $^{10}\text{Be}/^{9}\text{Be}$ Dating. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018639.	3.4	12
17	Chronostratigraphy of a 1.5 ± 0.1 Ma composite sedimentary record from Colônia basin (SE Brazil): Bayesian modeling based on paleomagnetic, authigenic $^{10}\text{Be}/^{9}\text{Be}$, radiocarbon and luminescence dating. <i>Quaternary Geochronology</i> , 2020, 58, 101081.	1.4	12
18	Alternate Atlantic forest and climate phases during the early Pleistocene 41 kyr cycles in southeastern Brazil. <i>Quaternary Science Reviews</i> , 2022, 286, 107560.	3.0	5

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19	Chronostratigraphy of a 270-ka sediment record from Lake Selina, Tasmania: Combining radiometric, geomagnetic and climatic dating. <i>Quaternary Geochronology</i> , 2021, 62, 101152.	1.4	4
20	Disentangling magnetic and environmental signatures of sedimentary $^{10}\text{Be}/^{9}\text{Be}$ records. <i>Quaternary Science Reviews</i> , 2021, 257, 106809.	3.0	2
21	Didier L. Bourlès (1955–2021), the 5 MV cosmogenic rock star. <i>Quaternary Geochronology</i> , 2021, 65, 101186.	1.4	0
22	La spectrométrie de masse par accélérateur. , 2020, , 16-21.	0.1	0
23	Chronostratigraphy of sediment cores from Lake Selina, southeastern Australia: Radiocarbon, optically stimulated luminescence, paleomagnetism, authigenic beryllium isotopes and elemental data. <i>Data in Brief</i> , 2022, 42, 108144.	1.0	0