Jacques Giraudeau

List of Publications by Year
in descending order

67	2,909	126708 33	182168 51
papers	citations	h-index	g-index

67	67	67	3342
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New Arabian Sea records help decipher orbital timing of Indo-Asian monsoon. Earth and Planetary Science Letters, 2011, 308, 433-444.	1.8	137
2	Distribution of Recent nannofossils beneath the Benguela system: Southwest African continental margin. Marine Geology, 1992, 108, 219-237.	0.9	116
3	A 1.2Ma record of glaciation and fluvial discharge from the West European Atlantic margin. Quaternary Science Reviews, 2009, 28, 2974-2981.	1.4	113
4	Extant calcareous nannoplankton in the Australian Sector of the Southern Ocean (austral summers) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	99
5	Distribution and malformation of living coccolithophores in the northern Benguela upwelling system off Namibia. Marine Micropaleontology, 1993, 22, 93-110.	0.5	98
6	Multi-proxy records showing significant Holocene environmental variability: the inner N. Iceland shelf (HÃºnaflÃ³i). Quaternary Science Reviews, 2003, 22, 175-193.	1.4	94
7	Coccolith evidence for instabilities in surface circulation south of Iceland during Holocene times. Earth and Planetary Science Letters, 2000, 179, 257-268.	1.8	93
8	A 190 ky record of lithogenic grain-size on the Namibian slope: Forging a tight link between past wind-strength and coastal upwelling dynamics. Marine Geology, 2005, 218, 81-96.	0.9	82
9	Millennial-scale variability in Atlantic water advection to the Nordic Seas derived from Holocene coccolith concentration records. Quaternary Science Reviews, 2010, 29, 1276-1287.	1.4	77
10	High-latitude obliquity as a dominant forcing in the Agulhas current system. Climate of the Past, 2011, 7, 1285-1296.	1.3	76
11	A 2500 year record of natural and anthropogenic soil erosion in South Greenland. Quaternary Science Reviews, 2012, 32, 119-130.	1.4	76
12	Planktonic foraminiferal assemblages in surface sediments from the southwest African continental margin. Marine Geology, 1993, 110, 47-62.	0.9	75
13	Timing and mechanisms of surface and intermediate water circulation changes in the Nordic Seas over the last 10,000calyears: a view from the North Iceland shelf. Quaternary Science Reviews, 2004, 23, 2127-2139.	1.4	75
14	A 450-kyr record of hydrological conditions on the western Agulhas Bank Slope, south of Africa. Marine Geology, 2002, 180, 183-201.	0.9	74
15	Sea-surface distribution of coccolithophores, diatoms, silicoflagellates and dinoflagellates in the South Atlantic Ocean during the late austral summer 1995. Deep-Sea Research Part I: Oceanographic Research Papers, 1999, 46, 451-482.	0.6	73
16	A two-million-year-long hydroclimatic context for hominin evolution in southeastern Africa. Nature, 2018, 560, 76-79.	13.7	73
17	Highstand vs. lowstand turbidite system growth in the Makran active margin: Imprints of high-frequency external controls on sediment delivery mechanisms to deep water systems. Marine Geology, 2010, 274, 187-208.	0.9	71
18	Agulhas leakage as a key process in the modes of Quaternary climate changes. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6835-6839.	3.3	71

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19	Spatial dynamics of coccolithophore communities during an upwelling event in the Southern Benguela system. Continental Shelf Research, 1995, 15, 1825-1852.	0.9	68
20	Holocene sea surface conditions in the western North Atlantic: Spatial and temporal heterogeneities. Paleoceanography, 2006, 21, n/a-n/a.	3.0	66
21	Consistently dated Atlantic sediment cores over the last 40 thousand years. Scientific Data, 2019, 6, 165.	2.4	63
22	Glacial-interglacial vegetation dynamics in South Eastern Africa coupled to sea surface temperature variations in the Western Indian Ocean. Climate of the Past, 2011, 7, 1209-1224.	1.3	61
23	Sea ice and wind variability during the Holocene in East Antarctica: insight on middleâ€“high latitude coupling. Quaternary Science Reviews, 2010, 29, 3709-3719.	1.4	58
24	A high-resolution time-series analyses of particle fluxes in the Northern Benguela coastal upwelling system: carbonate record of changes in biogenic production and particle transfer processes. Deep-Sea Research Part II: Topical Studies in Oceanography, 2000, 47, 1999-2028.	0.6	54
25	Phytoplankton Biomass and Sea-Surface Temperature Estimates from Sea-Bed Distribution of Nannofossils and Planktonic Foraminifera in the Benguela Upwelling System. Micropaleontology, 1994, 40, 275.	0.3	49
26	Alkenone and coccolith records of the mid-Pleistocene in the south-east Atlantic: Implications for the U37Kâ€² index and South African climate. Quaternary Science Reviews, 2005, 24, 1559-1572.	1.4	48
27	Norwegian fjord sediments reveal NAO related winter temperature and precipitation changes of the past 2800 years. Earth and Planetary Science Letters, 2016, 435, 84-93.	1.8	48
28	Temporal variability in phytoplankton pigments, picoplankton and coccolithophores along a transect through the North Atlantic and tropical southwestern Pacific. Deep-Sea Research Part I: Oceanographic Research Papers, 2006, 53, 689-712.	0.6	46
29	The influence of bottom currents on the Zambezi Valley morphology (Mozambique Channel, SW Indian) Tj ETQq1 1 0.784314 rgBT /Ov	0.9	46
30	Multiproxy Late Quaternary stratigraphy of the Nile deep-sea turbidite system â€" Towards a chronology of deep-sea terrigeneous systems. Sedimentary Geology, 2007, 200, 1-13.	1.0	43
31	Reconstruction of the late-Holocene changes in the Sub-Arctic Front position at the Reykjanes Ridge, north Atlantic. Holocene, 2012, 22, 877-886.	0.9	40
32	Nitrogen cycling on the Namibian shelf and slope over the last two climatic cycles: Local and global forcings. Paleoceanography, 2005, 20, n/a-n/a.	3.0	39
33	Holocene glacier and deep water dynamics, AdÃ©lie Land region, East Antarctica. Quaternary Science Reviews, 2009, 28, 1291-1303.	1.4	38
34	Holocene productivity changes off AdÃ©lie Land (East Antarctica). Paleoceanography, 2009, 24, .	3.0	32
35	Northward advection of Atlantic water in the eastern Nordic Seas over the last 3000 yr. Climate of the Past, 2013, 9, 1505-1518.	1.3	32
36	Sedimentary processes determining the modern carbonate periplatform drift of Little Bahama Bank. Marine Geology, 2016, 378, 213-229.	0.9	31

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37	Vulnerability of the North Water ecosystem to climate change. Nature Communications, 2021, 12, 4475.	5.8	30
38	Quantitative estimate of the paleoâ€Agulhas leakage. Geophysical Research Letters, 2014, 41, 1238-1246.	1.5	29
39	Deglacial to postglacial history of Nares Strait, Northwest Greenland: a marine perspective from Kane Basin. Climate of the Past, 2018, 14, 1991-2010.	1.3	25
40	Accumulation of organic and inorganic carbon in Plioceneâ€“Pleistocene sediments along the SW African margin. Marine Geology, 2002, 180, 49-69.	0.9	24
41	A survey of the summer coccolithophore community in the western Barents Sea. Journal of Marine Systems, 2016, 158, 93-105.	0.9	24
42	Movement of oceanic fronts south of Australia during the last 10 ka: interpretation of calcareous nannoplankton in surface sediments from the Southern Ocean. Marine Micropaleontology, 2002, 46, 431-444.	0.5	22
43	Benthic Ostracoda in the Benguela System (SE Atlantic): A multivariate analysis. Marine Micropaleontology, 1993, 22, 71-92.	0.5	21
44	Occurrence of an exceptional carbonate dissolution episode during early glacial isotope stage 6 in the Southeastern Atlantic. Marine Geology, 2002, 180, 235-248.	0.9	20
45	Local and regional controls on Holocene sea ice dynamics and oceanography in Nares Strait, Northwest Greenland. Marine Geology, 2020, 422, 106115.	0.9	20
46	Comparison of coccolith and dinocyst assemblages in the northern North Atlantic: How well do they relate with surface hydrography?. Marine Micropaleontology, 2008, 68, 115-135.	0.5	19
47	Geochemical composition of Trondheimsfjord surface sediments: Sources and spatial variability of marine and terrigenous components. Continental Shelf Research, 2014, 88, 61-71.	0.9	19
48	Impacts of Mayan land use on Laguna TuspÃ¡n watershed (PetÃ©n, Guatemala) as seen through clay and ostracode analysis. Journal of Archaeological Science, 2014, 49, 372-382.	1.2	19
49	Learning from the past: Impact of the Arctic Oscillation on sea ice and marine productivity off northwest Greenland over the last 9,000 years. Global Change Biology, 2020, 26, 6767-6786.	4.2	19
50	Modern and palaeo-oceanographic environments under Benguela upwelling cells off southern Namibia. Palaeogeography, Palaeoclimatology, Palaeoecology, 1996, 123, 85-105.	1.0	18
51	Reorganization of the upper ocean circulation in the mid-Holocene in the northeastern AtlanticThis article is one of a series of papers published in this Special Issue on the theme Polar Climate Stability Network.GEOTOP Publication 2009-0002.. Canadian Journal of Earth Sciences, 2008, 45, 1417-1433.	0.6	17
52	Terrigenous input to a fjord in central Norway records the environmental response to the North Atlantic Oscillation over the past 50â€‰years. Holocene, 2014, 24, 1411-1418.	0.9	17
53	Holocene polynya dynamics and their interaction with oceanic heat transport in northernmost Baffin Bay. Scientific Reports, 2021, 11, 10095.	1.6	16
54	The expansion of Central and Northern European Neolithic populations was associated with a multi-century warm winter and wetter climate. Holocene, 2016, 26, 1188-1199.	0.9	15

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55	Reconstruction of Holocene oceanographic conditions in eastern Baffin Bay. Climate of the Past, 2020, 16, 1075-1095.	1.3	15
56	The coccolithophores Emiliania huxleyi and Coccolithus pelagicus: Extant populations from the Norwegianâ€“Iceland Seas and Fram Strait. Deep-Sea Research Part I: Oceanographic Research Papers, 2015, 98, 1-9.	0.6	14
57	Spatial distribution of benthic foraminiferal stable isotopes and dinocyst assemblages in surface sediments of the Trondheimsfjord, central Norway. Biogeosciences, 2013, 10, 4433-4448.	1.3	13
58	Holocene chronostratigraphy of northeastern Baffin Bay based on radiocarbon and palaeomagnetic data. Boreas, 2019, 48, 147-165.	1.2	12
59	A Late Quaternary record of highstand shedding from an isolated carbonate platform (Juan de Nova,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.8	11
60	Quaternary sediment dispersal in the Zambezi turbidite system (SW Indian Ocean). Marine Geology, 2020, 428, 106276.	0.9	10
61	Qualitative and quantitative reconstructions of surface water characteristics and recent hydrographical changes in the Trondheimsfjord, central Norway. Climate of the Past, 2014, 10, 305-323.	1.3	6
62	Neogene and Quaternary evolution of the Benguela upwelling system. Marine Geology, 2002, 180, 1-2.	0.9	5
63	Reprint of: Impacts of Mayan land use on Laguna TuspÃ¡n watershed (PetÃ©n, Guatemala) as seen through clay and ostracode analysis. Journal of Archaeological Science, 2015, 54, 410-420.	1.2	4
64	A high-resolution elemental record of post-glacial lithic sedimentation in Upernavik Trough, western Greenland: History of ice-sheet dynamics and ocean circulation changes over the last 9100Âyears. Global and Planetary Change, 2020, 191, 103217.	1.6	4
65	Benthic stable isotope variability in the Trondheimsfjord during the last 50 years: Proxy records of mixing dynamics related to NAO. Estuarine, Coastal and Shelf Science, 2016, 172, 34-46.	0.9	3
66	Characterization of organic matter in marine sediments to estimate age offset of bulk radiocarbon dating. Quaternary Geochronology, 2022, 67, 101242.	0.6	3
67	Isotope Stratigraphy and Biostratigraphy of a Modern Carbonate System: The Northern Bahamas Slope Over the Late Quaternary. Springer Geology, 2014, , 1287-1291.	0.2	0