

Thibault de Garidel-Thoron

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,102
citations

279798

23
h-index

395702

33
g-index

51
all docs

51
docs citations

51
times ranked

2492
citing authors

#	ARTICLE	IF	CITATIONS
1	The Foraminiferal Response to Climate Stressors Project: Tracking the Community Response of Planktonic Foraminifera to Historical Climate Change. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	2
2	Indian-Atlantic subsurface- and deep-water mass exchange over the past 600 kyrs. , 2021, , .		0
3	Nanoscale trace metal imprinting of biocalcification of planktic foraminifers by Toba's super-eruption. <i>Scientific Reports</i> , 2020, 10, 10974.	3.3	3
4	Automated recognition by multiple convolutional neural networks of modern, fossil, intact and damaged pollen grains. <i>Computers and Geosciences</i> , 2020, 140, 104498.	4.2	25
5	Magnetic fabric of Bengal fan sediments: Holocene record of sedimentary processes and turbidite activity from the Ganges-Brahmaputra river system. <i>Marine Geology</i> , 2020, 430, 106347.	2.1	7
6	Automated analysis of foraminifera fossil records by image classification using a convolutional neural network. <i>Journal of Micropalaeontology</i> , 2020, 39, 183-202.	3.6	31
7	Technical note: A new automated radiolarian image acquisition, stacking, processing, segmentation and identification workflow. <i>Climate of the Past</i> , 2020, 16, 2415-2429.	3.4	12
8	Genetic and morphological divergence in the warm-water planktonic foraminifera genus <i>Globigerinoides</i> . <i>PLoS ONE</i> , 2019, 14, e0225246.	2.5	42
9	Title is missing!. , 2019, 14, e0225246.		0
10	Title is missing!. , 2019, 14, e0225246.		0
11	Title is missing!. , 2019, 14, e0225246.		0
12	Title is missing!. , 2019, 14, e0225246.		0
13	Title is missing!. , 2019, 14, e0225246.		0
14	Title is missing!. , 2019, 14, e0225246.		0
15	North Atlantic Midlatitude Surface Circulation Changes Through the Pliocene-Pleistocene Intensification of Northern Hemisphere Glaciation. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 1186-1205.	2.9	14
16	Advances in planktonic foraminifer research: New perspectives for paleoceanography. <i>Revue De Micropalaeontologie</i> , 2018, 61, 113-138.	0.4	32
17	Bases de données des paléotempératures de l'océan de surface issues des proxies géochimiques analysés sur les sédiments marins : implications pour les comparaisons modèles-données. <i>Quaternaire</i> , 2017, , 201-216.	0.2	6
18	Nomenclature for the Nameless: A Proposal for an Integrative Molecular Taxonomy of Cryptic Diversity Exemplified by Planktonic Foraminifera. <i>Systematic Biology</i> , 2016, 65, 925-940.	5.6	60

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19	Progressive shoaling of the equatorial Pacific thermocline over the last eight glacial periods. <i>Paleoceanography</i> , 2015, 30, 439-455.	3.0	24
20	PFR ² : a curated database of planktonic foraminifera 18S ribosomal <i>scp</i> DNA as a resource for studies of plankton ecology, biogeography and evolution. <i>Molecular Ecology Resources</i> , 2015, 15, 1472-1485.	4.8	55
21	SSU rDNA Divergence in Planktonic Foraminifera: Molecular Taxonomy and Biogeographic Implications. <i>PLoS ONE</i> , 2014, 9, e104641.	2.5	60
22	COMPARE 2013: Constraining tropical ocean cooling during the Last Glacial Maximum. <i>Past Global Change Magazine</i> , 2014, 22, 43-43.	0.1	2
23	The cryptic and the apparent reversed: lack of genetic differentiation within the morphologically diverse plexus of the planktonic foraminifer <i>Globigerinoides sacculifer</i> . <i>Paleobiology</i> , 2013, 39, 21-39.	2.0	85
24	Global scale same-specimen morpho-genetic analysis of <i>Truncorotalia truncatulinoides</i> : A perspective on the morphological species concept in planktonic foraminifera. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 391, 2-12.	2.3	43
25	Ecological modeling of the temperature dependence of cryptic species of planktonic Foraminifera in the Southern Hemisphere. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 391, 13-33.	2.3	63
26	PALEOCEANOGRAPHY, RECORDS Early Pleistocene. , 2013, , 1-8.		0
27	Longitudinal differentiation among pelagic populations in a planktic foraminifer. <i>Ecology and Evolution</i> , 2012, 2, 1725-1737.	1.9	27
28	Sensitivity of coccolithophores to carbonate chemistry and ocean acidification. <i>Nature</i> , 2011, 476, 80-83.	27.8	389
29	Worldwide Genotyping in the Planktonic Foraminifer <i>Globocanella inflata</i> : Implications for Life History and Paleoceanography. <i>PLoS ONE</i> , 2011, 6, e26665.	2.5	46
30	Coiling dimorphism within a genetic type of the planktonic foraminifer <i>Globorotalia truncatulinoides</i> . <i>Marine Micropaleontology</i> , 2010, 77, 145-153.	1.2	36
31	Morphological recognition of cryptic species in the planktonic foraminifer <i>Orbulina universa</i> . <i>Marine Micropaleontology</i> , 2009, 71, 148-165.	1.2	108
32	Low-latitude hydrological cycle and rapid climate changes during the last deglaciation. <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, n/a-n/a.	2.5	79
33	A multiproxy assessment of the western equatorial Pacific hydrography during the last 30 kyr. <i>Paleoceanography</i> , 2007, 22, .	3.0	62
34	PALEOCEANOGRAPHY, RECORDS Early Pleistocene. , 2007, , 1785-1793.		3
35	Fidelity of radially viewed ICP-OES and magnetic-sector ICP-MS measurement of Mg/Ca and Sr/Ca ratios in marine biogenic carbonates: Are they trustworthy together?. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	2.5	15
36	Evidence for multiple paleomagnetic intensity lows between 30 and 50ka BP from a western Equatorial Pacific sedimentary sequence. <i>Quaternary Science Reviews</i> , 2006, 25, 1039-1052.	3.0	27

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37	Stable sea surface temperatures in the western Pacific warm pool over the past 1.75 million years. <i>Nature</i> , 2005, 433, 294-298.	27.8	255
38	Evidence for large methane releases to the atmosphere from deep-sea gas-hydrate dissociation during the last glacial episode. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9187-9192.	7.1	50
39	Biomass burning and oceanic primary production estimates in the Sulu Sea area over the last 380 kyr and the East Asian monsoon dynamics. <i>Marine Geology</i> , 2003, 201, 53-65.	2.1	83
40	ENSO-like Forcing on Oceanic Primary Production During the Late Pleistocene. <i>Science</i> , 2001, 293, 2440-2444.	12.6	261
41	Millennial-scale dynamics of the east Asian winter monsoon during the last 200,000 years. <i>Paleoceanography</i> , 2001, 16, 491-502.	3.0	80
42	Linking zooplankton time series to the fossil record. <i>ICES Journal of Marine Science</i> , 0, , .	2.5	7