

Frans J Jorissen

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130
papers

9,354
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55
h-index

95
g-index

132
ext. papers

10,347
ext. citations

3.4
avg, IF

5.9
L-index

#	Paper	IF	Citations
130	A conceptual model explaining benthic foraminiferal microhabitats. <i>Marine Micropaleontology</i> , 1995 , 26, 3-15	1.7	716
129	Magnitudes of sea-level lowstands of the past 500,000 years. <i>Nature</i> , 1998 , 394, 162-165	50.4	488
128	Effects of natural and human-induced hypoxia on coastal benthos. <i>Biogeosciences</i> , 2009 , 6, 2063-2098	4.6	398
127	Live benthic foraminiferal faunas from the Bay of Biscay: faunal density, composition, and microhabitats. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2002 , 49, 751-785	2.5	323
126	The depth dependency of planktonic/benthic foraminiferal ratios: Constraints and applications. <i>Marine Geology</i> , 1990 , 95, 1-16	3.3	280
125	The FOBIMO (FORaminiferal Blo-MONitoring) initiative towards a standardised protocol for soft-bottom benthic foraminiferal monitoring studies. <i>Marine Micropaleontology</i> , 2012 , 94-95, 1-13	1.7	265
124	Microhabitat selection by benthic Foraminifera in the northern Adriatic Sea. <i>Journal of Foraminiferal Research</i> , 1992 , 22, 297-317	1.1	234
123	African monsoon variability during the previous interglacial maximum. <i>Earth and Planetary Science Letters</i> , 2002 , 202, 61-75	5.3	232
122	The distribution of benthic foraminifera in the Adriatic Sea. <i>Marine Micropaleontology</i> , 1987 , 12, 21-48	1.7	223
121	Vertical distribution of benthic foraminifera in the northern Adriatic Sea: The relation with the organic flux. <i>Marine Micropaleontology</i> , 1992 , 19, 131-146	1.7	218
120	Widespread occurrence of nitrate storage and denitrification among Foraminifera and Gromiida. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 1148-53	11.5	203
119	Organic flux control on bathymetric zonation of Mediterranean benthic foraminifera. <i>Marine Micropaleontology</i> , 2000 , 40, 151-166	1.7	183
118	Seasonal and interannual variability of benthic foraminiferal faunas at 550m depth in the Bay of Biscay. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2003 , 50, 457-494	2.5	169
117	Live benthic foraminiferal faunas off Cape Blanc, NW-Africa: Community structure and microhabitats. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1998 , 45, 2157-2188	2.5	155
116	200 Year interruption of Holocene sapropel formation in the Adriatic Sea. <i>Journal of Micropalaeontology</i> , 1997 , 16, 97-108	2	154
115	A dynamic concept for eastern Mediterranean circulation and oxygenation during sapropel formation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003 , 190, 103-119	2.9	149
114	Chapter Seven Paleoceanographical Proxies Based on Deep-Sea Benthic Foraminiferal Assemblage Characteristics. <i>Developments in Marine Geology</i> , 2007 , 263-325		142

113	Reconstructing past planktic foraminiferal habitats using stable isotope data: a case history for Mediterranean sapropel S5. <i>Marine Micropaleontology</i> , 2004 , 50, 89-123	1.7	142
112	Benthic foraminiferal successions across Late Quaternary Mediterranean sapropels. <i>Marine Geology</i> , 1999 , 153, 91-101	3.3	131
111	Spatial distribution of live benthic foraminifera in the Rhône prodelta: Faunal response to a continental marine organic matter gradient. <i>Marine Micropaleontology</i> , 2009 , 70, 177-200	1.7	121
110	Historical records of coastal eutrophication-induced hypoxia. <i>Biogeosciences</i> , 2009 , 6, 1707-1745	4.6	110
109	Live foraminiferal faunas from a 2800m deep lower canyon station from the Bay of Biscay: Faunal response to focusing of refractory organic matter. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2005 , 52, 1189-1227	2.5	109
108	150 years of eutrophication in the northern Adriatic Sea: Evidence from a benthic foraminiferal record. <i>Marine Geology</i> , 1995 , 122, 367-384	3.3	106
107	Stable oxygen and carbon isotopes of live benthic foraminifera from the Bay of Biscay: Microhabitat impact and seasonal variability. <i>Marine Micropaleontology</i> , 2006 , 58, 159-183	1.7	105
106	Single foraminiferal test chemistry records the marine environment. <i>Geology</i> , 2003 , 31, 355	5	105
105	Live (Rose Bengal stained) and dead benthic foraminifera from the oxygen minimum zone of the Pakistan continental margin (Arabian Sea). <i>Marine Micropaleontology</i> , 2007 , 62, 45-73	1.7	99
104	Benthic foraminiferal response to changes in bottom-water oxygenation and organic carbon flux in the eastern Mediterranean during LGM to Recent times. <i>Marine Micropaleontology</i> , 2008 , 67, 46-68	1.7	98
103	Late Quaternary central Mediterranean biochronology. <i>Marine Micropaleontology</i> , 1993 , 21, 169-189	1.7	97
102	Northern Levantine and Adriatic Quaternary planktic foraminifera; Reconstruction of paleoenvironmental gradients. <i>Marine Micropaleontology</i> , 1993 , 21, 191-218	1.7	97
101	Upwelling intensity and ocean productivity changes off Cape Blanc (northwest Africa) during the last 70,000 years: geochemical and micropalaeontological evidence. <i>Marine Geology</i> , 1999 , 158, 57-74	3.3	93
100	Migratory responses of deep-sea benthic foraminifera to variable oxygen conditions: laboratory investigations. <i>Marine Micropaleontology</i> , 2004 , 53, 227-243	1.7	90
99	Benthic foraminifera as bio-indicators of drill cutting disposal in tropical east Atlantic outer shelf environments. <i>Marine Micropaleontology</i> , 2006 , 61, 58-75	1.7	88
98	A statistical evaluation of the microhabitats of living (stained) infaunal benthic foraminifera. <i>Marine Micropaleontology</i> , 1993 , 20, 311-320	1.7	87
97	Ecological evidence from live-dead comparisons of benthic foraminiferal faunas off Cape Blanc (Northwest Africa). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999 , 149, 151-170	2.9	81
96	Benthic foraminifera as indicators of changing Mediterranean-Atlantic water exchange in the late Miocene. <i>Marine Geology</i> , 2000 , 163, 387-407	3.3	80

95	Biofacial patterns in river-induced shelf anoxia. <i>Geological Society Special Publication</i> , 1991 , 58, 65-82	1.7	80
94	Early diagenetic processes in the muddy sediments of the Bay of Biscay. <i>Marine Geology</i> , 2001 , 177, 111-128	3.8	79
93	BENTHIC FORAMINIFERAL FAUNAS IN SURFACE SEDIMENTS OFF NW AFRICA: RELATIONSHIP WITH ORGANIC FLUX TO THE OCEAN FLOOR. <i>Journal of Foraminiferal Research</i> , 2001 , 31, 350-368	1.1	79
92	Benthic foraminiferal microhabitats below the sediment-water interface 1999 , 161-179		75
91	BENTHIC FORAMINIFERAL RECOVERY AFTER RECENT TURBIDITE DEPOSITION IN CAP BRETON CANYON, BAY OF BISCAY. <i>Journal of Foraminiferal Research</i> , 2005 , 35, 114-129	1.1	72
90	Live benthic foraminiferal faunas from the French Mediterranean Coast: Towards a new biotic index of environmental quality. <i>Ecological Indicators</i> , 2014 , 36, 719-743	5.8	70
89	Benthic foraminiferal biogeography: controls on global distribution patterns in deep-water settings. <i>Annual Review of Marine Science</i> , 2012 , 4, 237-62	15.4	70
88	Live foraminifera from the open slope between Grand Rh�ne and Petit Rh�ne Canyons (Gulf of Lions, NW Mediterranean). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008 , 55, 1532-1553	3.5	69
87	Modelling planktic foraminifer growth and distribution using an ecophysiological multi-species approach. <i>Biogeosciences</i> , 2011 , 8, 853-873	4.6	68
86	Developing Foram-AMBI for biomonitoring in the Mediterranean: Species assignments to ecological categories. <i>Marine Micropaleontology</i> , 2018 , 140, 33-45	1.7	67
85	Foraminifera as potential bio-indicators of the Erika oil spill in the Bay of Bourgneuf: Field and experimental studies. <i>Aquatic Living Resources</i> , 2004 , 17, 317-322	1.5	67
84	Comparison of benthic foraminiferal and macrofaunal responses to organic pollution in the Firth of Clyde (Scotland). <i>Marine Pollution Bulletin</i> , 2008 , 56, 42-76	6.7	63
83	Benthic foraminiferal response to experimentally induced Erika oil pollution. <i>Marine Micropaleontology</i> , 2006 , 61, 76-93	1.7	60
82	Patchiness and life cycle of intertidal foraminifera: Implication for environmental and paleoenvironmental interpretation. <i>Marine Micropaleontology</i> , 2006 , 61, 131-154	1.7	60
81	A few months-old storm-generated turbidite deposited in the Capbreton Canyon (Bay of Biscay, SW France). <i>Geo-Marine Letters</i> , 2001 , 21, 149-156	1.9	60
80	Live (stained) benthic foraminifera in the Whittard Canyon, Celtic margin (NE Atlantic). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2011 , 58, 128-146	2.5	59
79	Oxygen respiration rates of benthic foraminifera as measured with oxygen microsensors. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011 , 396, 108-114	2.1	57
78	LIVING SMALL-SIZED (63-150 �m) FORAMINIFERA FROM MID-SHELF TO MID-SLOPE ENVIRONMENTS IN THE BAY OF BISCAY. <i>Journal of Foraminiferal Research</i> , 2007 , 37, 12-32	1.1	56

77	Recent turbidite deposition in the eastern Atlantic: Early diagenesis and biotic recovery. <i>Journal of Marine Research</i> , 2002 , 60, 835-854	1.5	56
76	Distribution patterns of living benthic foraminifera from Cap Breton canyon, Bay of Biscay: Faunal response to sediment instability. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009 , 56, 1555-1578	2.5	55
75	Abrupt climate change, sea surface salinity and paleoproductivity in the western Mediterranean Sea (Gulf of Lion) during the last 28 kyr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 279, 96-113	2.9	54
74	Foraminiferal survival after long-term in situ experimentally induced anoxia. <i>Biogeosciences</i> , 2013 , 10, 7463-7480	4.6	53
73	The influence of seasonal processes on geochemical profiles and foraminiferal assemblages on the outer shelf of the Bay of Biscay. <i>Continental Shelf Research</i> , 2006 , 26, 1730-1755	2.4	53
72	The origin of rhythmic bedding in the Pliocene Trubi Formation of Sicily, southern Italy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1989 , 69, 45-66	2.9	53
71	SEASONAL VARIABILITY OF BENTHIC FORAMINIFERAL FAUNAS AT 1000 M DEPTH IN THE BAY OF BISCAY. <i>Journal of Foraminiferal Research</i> , 2006 , 36, 61-76	1.1	51
70	Benthic foraminiferal evidence for the formation of the Holocene mud-belt and bathymetrical evolution in the central Adriatic Sea. <i>Marine Micropaleontology</i> , 2005 , 57, 25-49	1.7	51
69	Seasonal variability of living benthic foraminifera from the outer continental shelf of the Bay of Biscay. <i>Journal of Sea Research</i> , 2008 , 59, 297-319	1.9	50
68	Live (Rose Bengal stained) foraminiferal faunas from the northern Arabian Sea: faunal succession within and below the OMZ. <i>Biogeosciences</i> , 2014 , 11, 1155-1175	4.6	47
67	Comparison of benthic foraminifera and macrofaunal indicators of the impact of oil-based drill mud disposal. <i>Marine Pollution Bulletin</i> , 2010 , 60, 2007-21	6.7	45
66	Vertical distribution of living benthic foraminifera in submarine canyons off New Jersey. <i>Journal of Foraminiferal Research</i> , 1994 , 24, 28-36	1.1	42
65	Foraminiferal species responses to in situ, experimentally induced anoxia in the Adriatic Sea. <i>Biogeosciences</i> , 2014 , 11, 1775-1797	4.6	41
64	Impact of oil-based drill mud disposal on benthic foraminiferal assemblages on the continental margin off Angola. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009 , 56, 2270-2291	2.3	41
63	Survival of benthic foraminifera under hypoxic conditions: results of an experimental study using the CellTracker Green method. <i>Marine Pollution Bulletin</i> , 2009 , 59, 336-51	6.7	40
62	Live benthic foraminiferal faunas along a bathymetrical transect (140-800m) in the Bay of Biscay (NE Atlantic). <i>Revue De Micropaleontologie</i> , 2010 , 53, 139-162	1.4	39
61	Experimental evidence for foraminiferal calcification under anoxia. <i>Biogeosciences</i> , 2014 , 11, 4029-4038	4.6	35
60	LIVE BENTHIC FORAMINIFERAL FAUNAS ALONG A BATHYMETRICAL TRANSECT (282-4987 M) ON THE PORTUGUESE MARGIN (NE ATLANTIC). <i>Journal of Foraminiferal Research</i> , 2012 , 42, 66-81	1.1	35

59	Vertical distribution and respiration rates of benthic foraminifera: Contribution to aerobic remineralization in intertidal mudflats covered by <i>Zostera noltei</i> meadows. <i>Estuarine, Coastal and Shelf Science</i> , 2016 , 179, 23-38	2.9	35
58	LIVING BENTHIC FORAMINIFERA FROM "LA GRANDE VASIERE", FRENCH ATLANTIC CONTINENTAL SHELF: FAUNAL COMPOSITION AND MICROHABITATS. <i>Journal of Foraminiferal Research</i> , 2005 , 35, 198-218	1.1	34
57	Foraminiferal microhabitats in a high marsh: Consequences for reconstructing past sea levels. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005 , 226, 167-185	2.9	33
56	Effect of light on photosynthetic efficiency of sequestered chloroplasts in intertidal benthic foraminifera (&i&tHaynesina germanica&/i&t; and &i&tAmmonia tepida&/i&t;). <i>Biogeosciences</i> , 2016 , 13, 2715-2726	4.6	32
55	MICROHABITAT SELECTION OF BENTHIC FORAMINIFERA IN SEDIMENTS OFF THE RHONE RIVER MOUTH (NW MEDITERRANEAN). <i>Journal of Foraminiferal Research</i> , 2010 , 40, 231-246	1.1	31
54	Temporal variability of live (stained) benthic foraminiferal faunas in a river-dominated shelf □ Faunal response to rapid changes of the river influence (Rh�e prodelta, NW Mediterranean). <i>Biogeosciences</i> , 2012 , 9, 1367-1388	4.6	30
53	Innovative use of foraminifera in ecotoxicology: A marine chronic bioassay for testing potential toxicity of drilling muds. <i>Ecological Indicators</i> , 2012 , 12, 17-25	5.8	29
52	Live�dead comparison of benthic foraminiferal faunas from the Rh�e prodelta (Gulf of Lions, NW Mediterranean): Development of a proxy for palaeoenvironmental reconstructions. <i>Marine Micropaleontology</i> , 2015 , 119, 17-33	1.7	28
51	Two-dimensional distribution of living benthic foraminifera in anoxic sediment layers of an estuarine mudflat (Loire estuary, France). <i>Biogeosciences</i> , 2015 , 12, 6219-6234	4.6	28
50	LIVE AND DEAD FORAMINIFERAL FAUNAS FROM SAINT-TROPEZ CANYON (BAY OF FREJUS): OBSERVATIONS BASED ON IN SITU AND INCUBATED CORES. <i>Journal of Foraminiferal Research</i> , 2008 , 38, 137-156	1.1	28
49	High resolution Holocene record in the southeastern Bay of Biscay: Global versus regional climate signals. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013 , 377, 28-44	2.9	27
48	Unexpected biotic resilience on the Japanese seafloor caused by the 2011 T�oku-Oki tsunami. <i>Scientific Reports</i> , 2014 , 4, 7517	4.9	27
47	A reappraisal of the vital effect in cultured benthic foraminifer &i&tBulimina marginata&/i&t; on Mg/Ca values: assessing temperature uncertainty relationships. <i>Biogeosciences</i> , 2012 , 9, 3693-3704	4.6	27
46	Temperature calibration of Mg/Ca ratios in the intermediate water benthic foraminifer <i>Hyalinea balthica</i> . <i>Geochemistry, Geophysics, Geosystems</i> , 2011 , 12, n/a-n/a	3.6	26
45	Calibration of &sup&t;18&/sup&t;O of cultured benthic foraminiferal calcite as a function of temperature. <i>Biogeosciences</i> , 2010 , 7, 1349-1356	4.6	26
44	Benthic geochemistry of manganese in the Bay of Biscay, and sediment mass accumulation rate. <i>Geo-Marine Letters</i> , 2009 , 29, 133-149	1.9	25
43	Successive appearance of subfossil phytoplankton species in holocene sediments of the northern adriatic and its relation to the increased eutrophication pressure. <i>Estuarine, Coastal and Shelf Science</i> , 1990 , 31, 177-187	2.9	24
42	Morphological Distinction of Three <i>Ammonia</i> Phylotypes Occurring Along European Coasts. <i>Journal of Foraminiferal Research</i> , 2019 , 49, 76-93	1.1	22

41	Experimental calibration of manganese incorporation in foraminiferal calcite. <i>Geochimica Et Cosmochimica Acta</i> , 2018 , 237, 49-64	5.5	21
40	Incorporation of Mg and Sr and oxygen and carbon stable isotope fractionation in cultured <i>Ammonia tepida</i> . <i>Marine Micropaleontology</i> , 2012 , 92-93, 16-28	1.7	21
39	STABLE OXYGEN AND CARBON ISOTOPES OF LIVE (STAINED) BENTHIC FORAMINIFERA FROM CAP-FERRET CANYON (BAY OF BISCAY). <i>Journal of Foraminiferal Research</i> , 2008 , 38, 39-51	1.1	21
38	Mn/Ca intra- and inter-test variability in the benthic foraminifer &Ammonia tepida&. <i>Biogeosciences</i> , 2018 , 15, 331-348	4.6	18
37	Living (Rose-Bengal-stained) benthic foraminiferal faunas along a strong bottom-water oxygen gradient on the Indian margin (Arabian Sea). <i>Biogeosciences</i> , 2015 , 12, 5005-5019	4.6	18
36	REPRODUCTION AND GROWTH OF THE DEEP-SEA BENTHIC FORAMINIFER BULIMINA MARGINATA UNDER DIFFERENT LABORATORY CONDITIONS. <i>Journal of Foraminiferal Research</i> , 2009 , 39, 155-165	1.1	18
35	Planktic foraminiferal production along an offshore–onshore transect in the south-eastern Bay of Biscay. <i>Continental Shelf Research</i> , 2009 , 29, 1123-1135	2.4	18
34	Improved methodology for measuring pore patterns in the benthic foraminiferal genus <i>Ammonia</i> . <i>Marine Micropaleontology</i> , 2016 , 128, 1-13	1.7	18
33	Refining benthic foraminiferal Mg/Ca-temperature calibrations using core-tops from the western tropical Atlantic: Implication for paleotemperature estimation. <i>Geochemistry, Geophysics, Geosystems</i> , 2013 , 14, 929-946	3.6	17
32	Interpretation of benthic foraminiferal stable isotopes in subtidal estuarine environments. <i>Biogeosciences</i> , 2009 , 6, 2549-2560	4.6	17
31	Benthic foraminiferal thanatocoenoses from the Cap-Ferret Canyon area (NE Atlantic): A complex interplay between hydro-sedimentary and biological processes. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014 , 104, 145-163	2.3	16
30	Artificially induced migration of redox layers in a coastal sediment from the Northern Adriatic. <i>Biogeosciences</i> , 2014 , 11, 2211-2224	4.6	16
29	Benthic foraminifera from Capbreton Canyon revisited; faunal evolution after repetitive sediment disturbance. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014 , 104, 319-334	2.3	15
28	Survival, Reproduction and Calcification of Three Benthic Foraminiferal Species in Response to Experimentally Induced Hypoxia. <i>Environmental Science and Engineering</i> , 2014 , 163-193	0.2	14
27	Ontogenetic effects on stable carbon and oxygen isotopes in tests of live (Rose Bengal stained) benthic foraminifera from the Pakistan continental margin. <i>Marine Micropaleontology</i> , 2010 , 76, 92-103	1.7	14
26	Production, preservation and prediction of source-rock facies in deltaic settings. <i>International Journal of Coal Geology</i> , 2000 , 43, 13-26	5.5	13
25	Live (Stained) Benthic Foraminifera Off Walvis Bay, Namibia: A Deep-Sea Ecosystem under the Influence of Bottom Nepheloid Layers. <i>Journal of Foraminiferal Research</i> , 2013 , 43, 55-71	1.1	12
24	Live (stained) benthic foraminifera from the Cap-Ferret Canyon (Bay of Biscay, NE Atlantic): A comparison between the canyon axis and the surrounding areas. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013 , 74, 98-114	2.5	11

23	Contributions of molecular phylogenetics to foraminiferal taxonomy: General overview and example of <i>Pseudoeponides falsobecarii</i> . <i>Comptes Rendus - Palevol</i> , 2011 , 10, 95-105	1.6	11
22	Stable carbon isotope gradients in benthic foraminifera as proxy for organic carbon fluxes in the Mediterranean Sea. <i>Biogeosciences</i> , 2016 , 13, 6385-6404	4.6	11
21	Contrasting sediment records of marine submersion events related to wave exposure, Southwest France. <i>Sedimentary Geology</i> , 2017 , 353, 158-170	2.8	10
20	An optimised method to concentrate living (Rose Bengal-stained) benthic foraminifera from sandy sediments by high density liquids. <i>Marine Micropaleontology</i> , 2018 , 144, 1-13	1.7	10
19	Testing the applicability of a benthic foraminiferal-based transfer function for the reconstruction of paleowater depth changes in Rhodes (Greece) during the early Pleistocene. <i>PLoS ONE</i> , 2017 , 12, e0188447	3.7	9
18	Foraminiferal community response to seasonal anoxia in Lake Grevelingen (the Netherlands). <i>Biogeosciences</i> , 2020 , 17, 1415-1435	4.6	8
17	Testing foraminiferal environmental quality indices along a well-defined organic matter gradient in the Eastern Mediterranean. <i>Ecological Indicators</i> , 2021 , 125, 107498	5.8	7
16	Paleo-ecologic and neotectonic evolution of a marine depositional environment in SE Rhodes (Greece) during the early Pleistocene. <i>Quaternary Science Reviews</i> , 2019 , 213, 120-132	3.9	6
15	Mg/Ca-temperature calibration for costate <i>Bulimina</i> species (<i>B. costata</i> , <i>B. inflata</i> , <i>B. mexicana</i>): A paleothermometer for hypoxic environments. <i>Geochimica Et Cosmochimica Acta</i> , 2018 , 220, 36-54	5.5	6
14	Mn/Ca ratios of <i>Ammonia tepida</i> as a proxy for seasonal coastal hypoxia. <i>Chemical Geology</i> , 2019 , 518, 55-66	4.2	5
13	Manganese incorporation in living (stained) benthic foraminiferal shells: a bathymetric and in-sediment study in the Gulf of Lions (NW Mediterranean). <i>Biogeosciences</i> , 2018 , 15, 6315-6328	4.6	5
12	Towards reconstructing ancient seawater Mg/Ca by combining porcelaneous and hyaline foraminiferal Mg/Ca-temperature calibrations. <i>Geochimica Et Cosmochimica Acta</i> , 2017 , 211, 341-354	5.5	4
11	Scaling laws explain foraminiferal pore patterns. <i>Scientific Reports</i> , 2019 , 9, 9149	4.9	4
10	Biogeographic distribution of three phylotypes (T1, T2 and T6) of <i>Ammonia</i> (foraminifera, Rhizaria) around Great Britain: new insights from combined molecular and morphological recognition. <i>Journal of Micropalaeontology</i> , 2021 , 40, 61-74	2	4
9	A comparison of foraminiferal infaunal distributions in field and experimental samples from 550-m depth in the Bay of Biscay. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008 , 55, 498-518	2.5	3
8	La distribution du phosphore inorganique dans les sdiments modernes du golfe de Gascogne. <i>Comptes Rendus De L'Acadmie Des Sciences Earth & Planetary Sciences Srie II, Sciences De La Terre Et Des Plantes</i> , 1999 , 328, 765-771		3
7	Late Quaternary benthic foraminiferal records testifying lateral variability of the Cape Blanc upwelling signal. <i>Comptes Rendus De L'Acadmie Des Sciences Earth & Planetary Sciences Srie II, Sciences De La Terre Et Des Plantes</i> , 1999 , 329, 295-301		3
6	Foraminifres benthiques et palproductivit: rflexions sur une carotte de l'upwelling (NW africain). <i>Comptes Rendus De L'Acadmie Des Sciences Earth & Planetary Sciences Srie II, Sciences De La Terre Et Des Plantes</i> , 1997 , 325, 65-70		2

5	Foraminiferal Distribution in Two Estuarine Intertidal Mudflats of the French Atlantic Coast: Testing the Marine Influence Index. <i>Water (Switzerland)</i> , 2022 , 14, 645	3	1
4	The Marine Influence Index (MII): A Tool to Assess Estuarine Intertidal Mudflat Environments for the Purpose of Foraminiferal Biomonitoring. <i>Water (Switzerland)</i> , 2022 , 14, 676	3	1
3	Comparison of Four Foraminiferal Biotic Indices Assessing the Environmental Quality of Coastal Mediterranean Soft Bottoms. <i>Water (Switzerland)</i> , 2021 , 13, 3193	3	0
2	The 4GFOR model [Coupling 4G early diagenesis and benthic foraminiferal ecology. <i>Marine Micropaleontology</i> , 2022 , 170, 102078	1.7	
1	A historical record of benthic foraminifera in seasonally anoxic Lake Grevelingen, the Netherlands. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022 , 599, 111057	2.9	