

Fabienne Marret

List of Publications by Year in descending order

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70
papers

3,841
citations

126907

33
h-index

128289

60
g-index

70
all docs

70
docs citations

70
times ranked

2817
citing authors

#	ARTICLE	IF	CITATIONS
1	Atlas of modern organic-walled dinoflagellate cyst distribution. <i>Review of Palaeobotany and Palynology</i> , 2003, 125, 1-200.	1.5	434
2	Atlas of modern dinoflagellate cyst distribution based on 2405 data points. <i>Review of Palaeobotany and Palynology</i> , 2013, 191, 1-197.	1.5	369
3	Vegetation change in equatorial West Africa: time-slices for the last 150 ka. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 155, 95-122.	2.3	232
4	Late Quaternary palynology in marine sediments: A synthesis of the understanding of pollen distribution patterns in the NW African setting. <i>Quaternary International</i> , 2006, 148, 29-44.	1.5	158
5	Determining the absolute abundance of dinoflagellate cysts in recent marine sediments: The Lycopodium marker-grain method put to the test. <i>Review of Palaeobotany and Palynology</i> , 2009, 157, 238-252.	1.5	141
6	Taraxerol and Rhizophora pollen as proxies for tracking past mangrove ecosystems. <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 411-422.	3.9	129
7	Process length variation in cysts of a dinoflagellate, <i>Lingulodinium machaerophorum</i> , in surface sediments: Investigating its potential as salinity proxy. <i>Marine Micropaleontology</i> , 2009, 70, 54-69.	1.2	123
8	Distribution of dinoflagellate cysts in recent marine sediments from the east Equatorial Atlantic (Gulf of Guinea). <i>Review of Palaeobotany and Palynology</i> , 1994, 84, 1-22.	1.5	105
9	A Holocene dinocyst record of a two-step transformation of the Neoeuxinian brackish water lake into the Black Sea. <i>Quaternary International</i> , 2009, 197, 72-86.	1.5	101
10	New organic-walled dinoflagellate cysts from recent sediments of Central Asian seas. <i>Review of Palaeobotany and Palynology</i> , 2004, 129, 1-20.	1.5	100
11	Dinoflagellate cyst distribution in surface sediments of the southern Indian Ocean. <i>Marine Micropaleontology</i> , 1997, 29, 367-392.	1.2	93
12	Quantitative estimation of Holocene surface salinity variation in the Black Sea using dinoflagellate cyst process length. <i>Quaternary Science Reviews</i> , 2012, 39, 45-59.	3.0	88
13	A gradual drowning of the southwestern Black Sea shelf: Evidence for a progressive rather than abrupt Holocene reconnection with the eastern Mediterranean Sea through the Marmara Sea Gateway. <i>Quaternary International</i> , 2007, 167-168, 19-34.	1.5	85
14	Variability of the North Atlantic Current during the last 2000 years based on shelf bottom water and sea surface temperatures along an open ocean/shallow marine transect in western Europe. <i>Holocene</i> , 2006, 16, 1017-1029.	1.7	75
15	Atlas of modern dinoflagellate cyst distributions in the Black Sea Corridor: from Aegean to Aral Seas, including Marmara, Black, Azov and Caspian Seas. <i>Marine Micropaleontology</i> , 2017, 134, 1-152.	1.2	71
16	Millennial-scale changes in vegetation records from tropical Africa and South America during the last glacial. <i>Quaternary Science Reviews</i> , 2010, 29, 2882-2899.	3.0	70
17	Integrated marine and terrestrial evidence for abrupt Congo River palaeodischarge fluctuations during the last deglaciation. <i>Journal of Quaternary Science</i> , 2001, 16, 761-766.	2.1	66
18	Vegetation and environmental dynamics in the southern Black Sea region since 18kyr BP derived from the marine core 22-GC3. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 337-338, 177-193.	2.3	65

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19	Distribution of common modern dinoflagellate cyst taxa in surface sediments of the Northern Hemisphere in relation to environmental parameters: The new n=1968 database. <i>Marine Micropaleontology</i> , 2020, 159, 101796.	1.2	65
20	Paleohydrology and paleoclimatology off Northwest Africa during the last glacial-interglacial transition and the Holocene: Palynological evidences. <i>Marine Geology</i> , 1994, 118, 107-117.	2.1	64
21	Chapter Nine Organic-Walled Dinoflagellate Cysts: Tracers of Sea-Surface Conditions. <i>Developments in Marine Geology</i> , 2007, 1, 371-408.	0.4	57
22	Late Quaternary sea-surface conditions at DSDP Hole 594 in the southwest Pacific Ocean based on dinoflagellate cyst assemblages. <i>Journal of Quaternary Science</i> , 2001, 16, 739-751.	2.1	55
23	Land-sea correlation by means of terrestrial and marine palynomorphs from the equatorial East Atlantic: phasing of SE trade winds and the oceanic productivity. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998, 142, 51-84.	2.3	53
24	Dinoflagellate cyst distribution in marine surface sediments off West Africa (17°N) in relation to sea-surface conditions, freshwater input and seasonal coastal upwelling. <i>Marine Micropaleontology</i> , 2009, 71, 113-130.	1.2	53
25	Control of modern dinoflagellate cyst distribution in the Irish and Celtic seas by seasonal stratification dynamics. <i>Marine Micropaleontology</i> , 2003, 47, 101-116.	1.2	49
26	High-resolution last deglaciation record from the Congo fan reveals significance of mangrove pollen and biomarkers as indicators of shelf transgression. <i>Quaternary Research</i> , 2005, 64, 57-69.	1.7	47
27	A forum on Neogene and quaternary dinoflagellate cysts: The edited transcript of a round table discussion held at the third workshop on Neogene and Quaternary dinoflagellates; with taxonomic appendix. <i>Palynology</i> , 1993, 17, 201-239.	1.5	45
28	Non-pollen palynomorphs in the Black Sea corridor. <i>Vegetation History and Archaeobotany</i> , 2010, 19, 531-544.	2.1	45
29	Eemian and Holocene sea-surface conditions in the southern Black Sea: Organic-walled dinoflagellate cyst record from core 22-GC3. <i>Marine Micropaleontology</i> , 2013, 101, 146-160.	1.2	45
30	An overview and brief description of common marine organic-walled dinoflagellate cyst taxa occurring in surface sediments of the Northern Hemisphere. <i>Marine Micropaleontology</i> , 2020, 159, 101814.	1.2	45
31	Marine production in the Congo-influenced SE Atlantic over the past 30,000 years: A novel dinoflagellate-cyst based transfer function approach. <i>Marine Micropaleontology</i> , 2008, 68, 198-222.	1.2	42
32	Distribution of dinoflagellate cyst assemblages in surface sediments from the northern and western shelf of Iceland. <i>Review of Palaeobotany and Palynology</i> , 2004, 128, 35-53.	1.5	40
33	Variability in glacial and Holocene marine pollen records offshore from west southern Africa. <i>Vegetation History and Archaeobotany</i> , 2006, 16, 87-100.	2.1	36
34	Middle Pleistocene to Holocene palynostratigraphy of Ocean Drilling Program Site 887 in the Gulf of Alaska, northeastern North Pacific. <i>Canadian Journal of Earth Sciences</i> , 2001, 38, 373-386.	1.3	34
35	Palynology and micropalaeontology of the Pliocene - Pleistocene transition in outcrop from the western Caspian Sea, Azerbaijan: Potential links with the Mediterranean, Black Sea and the Arctic Ocean?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 511, 119-143.	2.3	31
36	Changing surface water conditions for the last 500 years in the Southeast Atlantic: Implications for variable influences of Agulhas leakage and Benguela upwelling. <i>Paleoceanography</i> , 2015, 30, 1153-1167.	3.0	30

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37	Climatic instability in west equatorial Africa during the Mid- and Late Holocene. <i>Quaternary International</i> , 2006, 150, 71-81.	1.5	29
38	The deglacial to postglacial marine environments of the SE-Baltic-Straits-Canadian Arctic region. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 41, 141-179.	1.5	28
39	Vegetation and environmental changes in Northern Anatolia between 134 and 119 ka recorded in Black Sea Sediments. <i>Quaternary Research</i> , 2013, 80, 349-360.	1.7	27
40	From bi-polar to regional distribution of modern dinoflagellate cysts, an overview of their biogeography. <i>Marine Micropaleontology</i> , 2020, 159, 101753.	1.2	27
41	Statistically assessing the correlation between salinity and morphology in cysts produced by the dinoflagellate <i>Protoceratium reticulatum</i> from surface sediments of the North Atlantic Ocean, Mediterranean-Marmara-Black Sea region, and Baltic-Kattegat-Skagerrak estuarine system. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 399, 202-213.	2.3	25
42	The dinoflagellate cyst genera <i>Achomosphaera</i> Evitt 1963 and <i>Spiniferites</i> Mantell 1850 in Pliocene to modern sediments: a summary of round table discussions. <i>Palynology</i> , 2018, 42, 10-44.	1.5	21
43	Late Quaternary climatic variability in intertropical Africa. , 2004, , 117-138.		21
44	The cyst-theca relationship of the dinoflagellate cyst <i>Trinovantedinium pallidifulum</i> , with erection of <i>Protoperidinium louisianensis</i> sp. nov. and their phylogenetic position within the <i>Conica</i> group. <i>Palynology</i> , 2017, 41, 183-202.	1.5	20
45	Dinoflagellate fossils: Geological and biological applications. <i>Revue De Micropaleontologie</i> , 2018, 61, 235-254.	0.4	20
46	An overview of techniques applied to the extraction of non-pollen palynomorphs, their known taphonomic issues and recommendations to maximize recovery. <i>Geological Society Special Publication</i> , 2021, 511, 63-76.	1.3	20
47	A 26,000-year integrated record of marine and terrestrial environmental change off Gabon, west equatorial Africa. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 297, 428-438.	2.3	19
48	Paleoenvironmental changes on the northeastern and southwestern Black Sea shelves during the Holocene. <i>Quaternary International</i> , 2012, 261, 91-104.	1.5	19
49	The Holocene Black Sea reconnection to the Mediterranean Sea: New insights from the northeastern Caucasian shelf. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 427, 41-61.	2.3	19
50	Taxonomic Re-Investigation and Geochemical Characterization of Reid's (1974) Species of <i>Spiniferites</i> from Holotype and Topotype Material. <i>Palynology</i> , 2018, 42, 93-110.	1.5	19
51	Origin, migration pathways, and paleoenvironmental significance of Holocene ostracod records from the northeastern Black Sea shelf. <i>Quaternary Research</i> , 2017, 87, 49-65.	1.7	16
52	Distribution and (palaeo)ecological affinities of the main <i>Spiniferites</i> taxa in the mid-high latitudes of the Northern Hemisphere. <i>Palynology</i> , 2018, 42, 182-202.	1.5	16
53	Arctic sea-ice proxies: Comparisons between biogeochemical and micropalaeontological reconstructions in a sediment archive from Arctic Canada. <i>Holocene</i> , 2017, 27, 665-682.	1.7	15
54	A 30,000 yr Record of land-ocean interaction in the eastern gulf of Guinea. <i>Quaternary Research</i> , 2013, 80, 1-8.	1.7	14

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55	Quantification of last glacial-Holocene net primary productivity and upwelling activity in the equatorial eastern Atlantic with a revised modern dinocyst database. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 505, 410-427.	2.3	14
56	An overview of the taxonomic groups of non-pollen palynomorphs. <i>Geological Society Special Publication</i> , 2021, 511, 13-61.	1.3	14
57	<i>Operculodinium aguinawensesp. nov.</i> , a dinoflagellate cyst from the late Pleistocene and recent sediments of the east equatorial Atlantic Ocean. <i>Palynology</i> , 2009, 33, 125-139.	1.5	13
58	Dinocyst assemblage constraints on oceanographic and atmospheric processes in the eastern equatorial Atlantic over the last 44 kyr. <i>Biogeosciences</i> , 2016, 13, 4823-4841.	3.3	13
59	Deglacial to postglacial palaeoenvironments of the Celtic Sea: lacustrine conditions versus a continuous marine sequence. <i>Boreas</i> , 2014, 43, 149-174.	2.4	11
60	Corrigendum to "A gradual drowning of the southwestern Black Sea shelf: Evidence for a progressive rather than abrupt Holocene reconnection with the eastern Mediterranean Sea through the Marmara Sea Gateway" [Quaternary International, 167-168 (2007) 19-34]. <i>Quaternary International</i> , 2010, 226, 160.	1.5	10
61	Middle latitude dinoflagellates and their cysts: increasing our understanding on their distribution. <i>Review of Palaeobotany and Palynology</i> , 2004, 128, 1-5.	1.5	8
62	The Holocene history of the NE Black Sea and surrounding areas: An integrated record of marine and terrestrial palaeoenvironmental change. <i>Holocene</i> , 2019, 29, 648-661.	1.7	8
63	Organic-walled microfossils from the north-west Weddell Sea, Antarctica: records from surface sediments after the collapse of the Larsen-A and Prince Gustav Channel ice shelves. <i>Antarctic Science</i> , 2013, 25, 565-574.	0.9	7
64	Steps in the intensification of Benguela upwelling over the Walvis Ridge during Miocene and Pliocene. <i>International Journal of Earth Sciences</i> , 2017, 106, 171-183.	1.8	7
65	Environmental changes on the inner northeastern Black Sea shelf, off the town of Gelendzhik, over the last 140 years. <i>Quaternary International</i> , 2014, 328-329, 338-348.	1.5	6
66	Dinoflagellates in a fast-ice covered inlet of the Riiser-Larsen Ice Shelf (Weddell Sea). <i>Polar Biology</i> , 2009, 32, 1331-1343.	1.2	4
67	<i>Stelladinium bifurcatum n. sp.</i> , a distinctive extant thermophilic heterotrophic dinoflagellate cyst from the late Quaternary of the eastern Pacific and east equatorial Atlantic oceans. <i>Marine Micropaleontology</i> , 2020, 159, 101754.	1.2	4
68	Additional observations of <i>Spiniferites alaskensis</i> from topotype material. <i>Palynology</i> , 2018, 42, 89-92.	1.5	3
69	Changements climatiques et paléoenvironnementaux en Afrique centrale atlantique au cours de la dernière déglaciation : contribution palynologique. <i>Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 1999, 329, 721-726.	0.2	2
70	Why a new volume on non-pollen palynomorphs?. <i>Geological Society Special Publication</i> , 2021, 511, 1-11.	1.3	1