

# Philip A Meyers

## List of Publications by Year in descending order

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182  
papers

15,239  
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38742

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19190

118  
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docs citations

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times ranked

9769  
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#	ARTICLE	IF	CITATIONS
1	Preservation of elemental and isotopic source identification of sedimentary organic matter. <i>Chemical Geology</i> , 1994, 114, 289-302.	3.3	2,248
2	Organic geochemical proxies of paleoceanographic, paleolimnologic, and paleoclimatic processes. <i>Organic Geochemistry</i> , 1997, 27, 213-250.	1.8	1,806
3	Lacustrine organic geochemistry—an overview of indicators of organic matter sources and diagenesis in lake sediments. <i>Organic Geochemistry</i> , 1993, 20, 867-900.	1.8	1,469
4	Applications of organic geochemistry to paleolimnological reconstructions: a summary of examples from the Laurentian Great Lakes. <i>Organic Geochemistry</i> , 2003, 34, 261-289.	1.8	1,257
5	Lacustrine Sedimentary Organic Matter Records of Late Quaternary Paleoclimates. <i>Journal of Paleolimnology</i> , 1999, 21, 345-372.	1.6	758
6	Sedimentary geolipid records of historical changes in the watersheds and productivities of Lakes Ontario and Erie. <i>Limnology and Oceanography</i> , 1996, 41, 352-359.	3.1	406
7	A multiple proxy and model study of Cretaceous upper ocean temperatures and atmospheric CO <sub>2</sub> concentrations. <i>Paleoceanography</i> , 2006, 21, n/a-n/a.	3.0	224
8	Sediment Organic Matter. , 2002, , 239-269.		223
9	Sources, degradation and recycling of organic matter associated with sinking particles in Lake Michigan. <i>Organic Geochemistry</i> , 1993, 20, 47-56.	1.8	216
10	Reconstruction of late glacial and Holocene climate evolution in southern China from geolipids and pollen in the Dingnan peat sequence. <i>Organic Geochemistry</i> , 2005, 36, 1272-1284.	1.8	189
11	Lipid biomarkers in the Zoigã-Hongyuan peat deposit: Indicators of Holocene climate changes in West China. <i>Organic Geochemistry</i> , 2007, 38, 1927-1940.	1.8	183
12	Concordant monsoon-driven postglacial hydrological changes in peat and stalagmite records and their impacts on prehistoric cultures in central China. <i>Geology</i> , 2013, 41, 827-830.	4.4	169
13	The geochemical behavior and isotopic composition of Hg in a mid-Pleistocene western Mediterranean sapropel. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 1651-1665.	3.9	151
14	Record of postglacial organic matter delivery and burial in sediments of Lake Ontario. <i>Organic Geochemistry</i> , 1996, 24, 463-472.	1.8	150
15	Organic geochemistry of suspended and settling particulate matter in Lake Michigan. <i>Geochimica Et Cosmochimica Acta</i> , 1984, 48, 443-452.	3.9	145
16	Postglacial climate-change record in biomarker lipid compositions of the Hani peat sequence, Northeastern China. <i>Earth and Planetary Science Letters</i> , 2010, 294, 37-46.	4.4	138
17	Association of Hydrocarbons and Mineral Particles in Saline Solution. <i>Nature</i> , 1973, 244, 23-24.	27.8	131
18	Perylene: an indicator of alteration processes or precursor materials?. <i>Organic Geochemistry</i> , 1998, 29, 1737-1744.	1.8	130

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19	Reinterpretation of Late Quaternary Sediment Chronology of Lake Biwa, Japan, from Correlation with Marine Glacial-Interglacial Cycles. <i>Quaternary Research</i> , 1993, 39, 154-162.	1.7	117
20	Icehouseâ€“greenhouse variations in marine denitrification. <i>Biogeosciences</i> , 2014, 11, 1273-1295.	3.3	112
21	A hypothesis for the origin of perylene based on its low abundance in sediments of Green Bay, Wisconsin. <i>Chemical Geology</i> , 2001, 177, 309-322.	3.3	103
22	Significance of high C/N ratios in organic-carbon-rich Neogene sediments under the Benguela Current upwelling system. <i>Organic Geochemistry</i> , 2002, 33, 715-722.	1.8	103
23	Insights into the origin of perylene from isotopic analyses of sediments from Saanich Inlet, British Columbia. <i>Organic Geochemistry</i> , 2000, 31, 1133-1142.	1.8	98
24	Sedimentary geochemical record of humanâ€“induced environmental changes in the Lake Brunnsviken watershed, Sweden. <i>Limnology and Oceanography</i> , 2004, 49, 1560-1569.	3.1	96
25	Hydrogen isotopic ratios of plant wax n-alkanes in a peat bog deposited in northeast China during the last 16kyr. <i>Organic Geochemistry</i> , 2009, 40, 671-677.	1.8	93
26	Paleoceanographic and paleoclimatic similarities between Mediterranean sapropels and Cretaceous black shales. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 235, 305-320.	2.3	92
27	Factors affecting the association of fatty acids with mineral particles in sea water. <i>Geochimica Et Cosmochimica Acta</i> , 1973, 37, 1745-1759.	3.9	91
28	Impacts of paleohydrological changes on n-alkane biomarker compositions of a Holocene peat sequence in the eastern European Russian Arctic. <i>Organic Geochemistry</i> , 2011, 42, 1065-1075.	1.8	86
29	Origin and transformation of organic matter in Plioceneâ€“Pleistocene Mediterranean sapropels: organic geochemical evidence reviewed. <i>Marine Geology</i> , 1999, 153, 177-197.	2.1	85
30	The late Miocene onset of high productivity in the Benguela Current upwelling system as part of a global pattern. <i>Marine Geology</i> , 2002, 180, 87-103.	2.1	85
31	Diagenesis of vascular plant organic matter components during burial in lake sediments. <i>Aquatic Geochemistry</i> , 1995, 1, 35-52.	1.3	81
32	Organic geochemical evidence of Late Glacialâ€“Holocene climate instability in the North Aegean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 256, 1-20.	2.3	80
33	Change in the size of Walker Lake during the past 5000 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1991, 81, 189-214.	2.3	77
34	Bioaccumulation and histopathological effects of oil on a stony coral. <i>Marine Pollution Bulletin</i> , 1981, 12, 333-339.	5.0	75
35	Holocene climate changes in the central Asia mountain region inferred from a peat sequence from the Altai Mountains, Xinjiang, northwestern China. <i>Quaternary Science Reviews</i> , 2016, 152, 19-30.	3.0	69
36	The Early Diagenesis of Organic Matter in Lacustrine Sediments. <i>Topics in Geobiology</i> , 1993, , 185-209.	0.5	68

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37	Sedimentary geochemical record of recent environmental changes around Lake Middle Marviken, Sweden. <i>Journal of Paleolimnology</i> , 2007, 37, 529-545.	1.6	67
38	Sediment lipid biomarkers as recorders of the contamination and cultural eutrophication of Lake Erie, 1909â€“2003. <i>Organic Geochemistry</i> , 2009, 40, 912-921.	1.8	65
39	Origins and accumulation of organic matter in expanded Albian to Santonian black shale sequences on the Demerara Rise, South American margin. <i>Organic Geochemistry</i> , 2006, 37, 1816-1830.	1.8	61
40	Oil generation in the michigan basin: A biological marker and carbon isotope approach. <i>Organic Geochemistry</i> , 1986, 10, 359-375.	1.8	60
41	An organic carbon isotopic record of glacial-postglacial change in atmospheric pCO <sub>2</sub> in the sediments of Lake Biwa, Japan. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1993, 105, 171-178.	2.3	60
42	Environmental influences over the last 16ka on compound-specific $\delta^{13}C$ variations of leaf wax n-alkanes in the Hani peat deposit from northeast China. <i>Chemical Geology</i> , 2010, 277, 261-268.	3.3	60
43	Impacts of late Quaternary fluctuations in water level on the accumulation of sedimentary organic matter in Walker Lake, Nevada. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1990, 78, 229-240.	2.3	59
44	Variability of early diagenesis in lake sediments: Evidence from the sedimentary geolipid record in an isolated tarn. <i>Chemical Geology</i> , 1994, 112, 309-324.	3.3	59
45	Combined organic and inorganic geochemical reconstruction of paleodepositional conditions of a Pliocene sapropel from the eastern Mediterranean Sea. <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 1969-1986.	3.9	59
46	Extractable organic compounds in midwest rain and snow. <i>Atmospheric Environment</i> , 1982, 16, 2169-2175.	1.0	58
47	Paleotemperature variability in central China during the last 13 ka recorded by a novel microbial lipid proxy in the Dajiuhu peat deposit. <i>Holocene</i> , 2013, 23, 1123-1129.	1.7	58
48	Effect of climate change on delivery and degradation of lipid biomarkers in a Holocene peat sequence in the Eastern European Russian Arctic. <i>Organic Geochemistry</i> , 2012, 53, 63-72.	1.8	55
49	Hydrocarbons and fatty acids in two cores of Lake Huron sediments. <i>Geochimica Et Cosmochimica Acta</i> , 1980, 44, 1215-1221.	3.9	54
50	Effects of extreme heating on the elemental and isotopic compositions of an Upper Cretaceous coal. <i>Organic Geochemistry</i> , 1999, 30, 299-305.	1.8	54
51	Elemental and isotopic carbon and nitrogen records of organic matter accumulation in a Holocene permafrost peat sequence in the East European Russian Arctic. <i>Journal of Quaternary Science</i> , 2012, 27, 545-552.	2.1	53
52	Carbon and nitrogen isotope excursions in mid-Pleistocene sapropels from the Tyrrhenian Basin: Evidence for climate-induced increases in microbial primary production. <i>Marine Geology</i> , 2005, 220, 41-58.	2.1	48
53	Sedimentary organic matter record of recent environmental changes in the St. Marys River ecosystem, Michiganâ€“Ontario border. <i>Organic Geochemistry</i> , 1999, 30, 133-146.	1.8	47
54	Trace element indicators of increased primary production and decreased water-column ventilation during deposition of latest Pliocene sapropels at five locations across the Mediterranean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 249, 425-443.	2.3	46

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55	Plant-wax hydrogen isotopic evidence for postglacial variations in delivery of precipitation in the monsoon domain of China. <i>Geology</i> , 2011, 39, 875-878.	4.4	46
56	Paleoclimate changes of the last 1000 yr on the eastern Qinghai-Tibetan Plateau recorded by elemental, isotopic, and molecular organic matter proxies in sediment from glacial Lake Ximencuo. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 379-380, 39-53.	2.3	46
57	Paleoclimate influence on early diagenesis of plant triterpenes in the Dajihu peatland, central China. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 123, 106-119.	3.9	46
58	Southern Lake Michigan Sediments: Changes in Accumulation Rate, Mineralogy, and Organic Content. <i>Journal of Great Lakes Research</i> , 1980, 6, 321-330.	1.9	43
59	Sedimentary processes in the Great Lakes. <i>Reviews of Geophysics</i> , 1981, 19, 635-648.	23.0	43
60	A sediment record of recent nutrient loading and trophic state change in Lake Norrviken, Sweden. <i>Journal of Paleolimnology</i> , 2009, 42, 325-341.	1.6	43
61	Interaction between Fatty Acids and Calcite in Seawater. <i>Limnology and Oceanography</i> , 1971, 16, 992-997.	3.1	42
62	Why are the $\delta^{13}C_{org}$ values in Phanerozoic black shales more negative than in modern marine organic matter?. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 3085-3106.	2.5	41
63	The Benguela Current and associated upwelling on the southwest African Margin: a synthesis of the Neogene-Quaternary sedimentary record at DSDP sites 362 and 532. <i>Geological Society Special Publication</i> , 1992, 64, 331-342.	1.3	40
64	Effects of turbidity flows on organic matter accumulation, sulfate reduction, and methane generation in deep-sea sediments on the Iberia Abyssal Plain. <i>Organic Geochemistry</i> , 1996, 25, 69-78.	1.8	40
65	Trans-Mediterranean comparison of geochemical paleoproductivity proxies in a mid-Pleistocene interrupted sapropel. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 222, 313-328.	2.3	40
66	Occurrence of diploptene in moss species from the Dajihu Peatland in southern China. <i>Organic Geochemistry</i> , 2010, 41, 321-324.	1.8	40
67	Fatty acids and hydrocarbons in surficial sediments of Lake Huron. <i>Organic Geochemistry</i> , 1979, 1, 127-138.	1.8	39
68	Comparison of Michigan Basin crude oils. <i>Geochimica Et Cosmochimica Acta</i> , 1981, 45, 2287-2293.	3.9	39
69	Particle Fluxes and Bulk Geochemical Characterization of the Cabo Frio Upwelling System in Southeastern Brazil: Sediment Trap Experiments between Spring 2010 and Summer 2012. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 601-620.	0.8	39
70	Miocene history of the Benguela Current and Antarctic ice volumes: Evidence from rhythmic sedimentation and current growth across the Walvis Ridge (Deep Sea Drilling Project Sites 362 and 532). <i>Geology</i> , 2001, 29, 107-110.	1.8	38
71	Archaeal and bacterial glycerol dialkyl glycerol tetraethers in sediments from the Eastern Lau Spreading Center, South Pacific Ocean. <i>Organic Geochemistry</i> , 2012, 43, 162-167.	1.8	38
72	Light-dark cycles in opal-rich sediments near the Plio-Pleistocene boundary, DSDP Site 532, Walvis Ridge continental terrace. <i>Marine Geology</i> , 1986, 73, 1-23.	2.1	37

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73	20My of nitrogen fixation during deposition of mid-Cretaceous black shales on the Demerara Rise, equatorial Atlantic Ocean. <i>Organic Geochemistry</i> , 2009, 40, 158-166.	1.8	37
74	Variations in monsoonal rainfall over the last 21 kyr inferred from sedimentary organic matter in Tung-Yuan Pond, southern Taiwan. <i>Quaternary Science Reviews</i> , 2011, 30, 3413-3422.	3.0	37
75	Palynological record of Holocene vegetation and climate changes in a high-resolution peat profile from the Xinjiang Altai Mountains, northwestern China. <i>Quaternary Science Reviews</i> , 2018, 201, 111-123.	3.0	37
76	Comparison of n-alkane molecular, carbon and hydrogen isotope compositions of different types of plants in the Dajiuhe peatland, central China. <i>Organic Geochemistry</i> , 2018, 124, 1-11.	1.8	36
77	Leaf wax n-alkane chemotaxonomy of bamboo from a tropical rain forest in Southwest China. <i>Plant Systematics and Evolution</i> , 2012, 298, 731-738.	0.9	35
78	Patterns of organic carbon and nitrogen isotopic compositions of latest Pliocene sapropels from six locations across the Mediterranean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 235, 149-167.	2.3	34
79	Significance of long chain iso and anteiso monomethyl alkanes in the Lamiaceae (mint family). <i>Organic Geochemistry</i> , 2011, 42, 156-165.	1.8	34
80	Delivery and deposition of organic matter in surface sediments of Lagoa do Caçapã (Brazil). <i>Journal of Paleolimnology</i> , 2011, 45, 385-396.	1.6	34
81	Geolipid, pollen and diatom stratigraphy in postglacial lacustrine sediments. <i>Organic Geochemistry</i> , 1984, 6, 727-732.	1.8	33
82	Geochemical evidence for variations in delivery and deposition of sediment in Pleistocene light to dark color cycles under the Benguela Current Upwelling System. <i>Marine Geology</i> , 2002, 180, 249-270.	2.1	32
83	Glacial to interglacial variations in Quaternary production of marine organic matter at DSDP Site 594, Chatham Rise, southeastern New Zealand margin. <i>Marine Geology</i> , 1997, 140, 249-263.	2.1	31
84	Comparison of associations of different hydrocarbons with clay particles in simulated seawater. <i>Environmental Science &amp; Technology</i> , 1978, 12, 934-937.	10.0	30
85	Fractionation of Hydrophobic Organic Materials in Surface Microlayers. <i>Journal of Great Lakes Research</i> , 1982, 8, 288-298.	1.9	30
86	Paleoenvironmental significance of compound-specific $\delta^{13}C$ variations in n-alkanes in the Hongyuan peat sequence from southwest China over the last 13ka. <i>Organic Geochemistry</i> , 2010, 41, 491-497.	1.8	30
87	Comparison of lipid character of sediments from the Great Lakes and the Northwestern Atlantic. <i>Organic Geochemistry</i> , 1984, 7, 141-150.	1.8	29
88	Environmental factors affecting the low temperature isomerization of homohopanes in acidic peat deposits, central China. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 154, 212-228.	3.9	29
89	RETENTION OF DISSOLVED ORGANIC ACIDS IN SEAWATER BY VARIOUS FILTERS1. <i>Limnology and Oceanography</i> , 1971, 16, 129-131.	3.1	28
90	Fatty Acid and Hydrocarbon Content of Settling Sediments in Lake Michigan. <i>Journal of Great Lakes Research</i> , 1980, 6, 331-337.	1.9	28

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91	Sedimentary biomarker and isotopic indicators of the paleoclimatic history of the Walker Lake basin, western Nevada. <i>Organic Geochemistry</i> , 1988, 13, 807-813.	1.8	27
92	Quaternary changes in delivery and accumulation of organic matter in sediments of Lake Biwa, Japan. <i>Journal of Paleolimnology</i> , 1997, 18, 211-218.	1.6	27
93	Carbon cycling in Lake Erie during cultural eutrophication over the last century inferred from the stable carbon isotope composition of sediments. <i>Journal of Paleolimnology</i> , 2010, 43, 261-272.	1.6	26
94	Moisture conditions during the Younger Dryas and the early Holocene in the middle reaches of the Yangtze River, central China. <i>Holocene</i> , 2012, 22, 1473-1479.	1.7	26
95	Effect of different wetness conditions on Sphagnum lipid composition in the Erxianyan peatland, central China. <i>Organic Geochemistry</i> , 2012, 44, 1-7.	1.8	26
96	Paleoclimate significance of n-alkane molecular distributions and $\delta^2\text{H}$ values in surface peats across the monsoon region of China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 461, 77-86.	2.3	26
97	Environmental changes in Saginaw Bay, Lake Huron recorded by geolipid contents of sediments deposited since 1800. <i>Environmental Geology</i> , 1981, 3, 257-266.	1.2	25
98	Organic geochemical study of mineralization in the Keweenawan Nonesuch Formation at White Pine, Michigan. <i>Organic Geochemistry</i> , 1990, 16, 229-234.	1.8	25
99	$\delta^{15}\text{N}$ values in Lake Erie sediments as indicators of nitrogen biogeochemical dynamics during cultural eutrophication. <i>Chemical Geology</i> , 2010, 273, 1-7.	3.3	25
100	Effects of early diagenesis on molecular distributions and carbon isotopic compositions of leaf wax long chain biomarker n-alkanes: Comparison of two one-year-long burial experiments. <i>Organic Geochemistry</i> , 2017, 104, 8-18.	1.8	25
101	Global comparisons of organic matter in sediments across the Cretaceous/Tertiary boundary. <i>Organic Geochemistry</i> , 1990, 16, 641-648.	1.8	24
102	Accumulation of organic and inorganic carbon in Pliocene–Pleistocene sediments along the SW African margin. <i>Marine Geology</i> , 2002, 180, 49-69.	2.1	24
103	An Overview of Sediment Organic Matter Records of Human Eutrophication in the Laurentian Great Lakes Region. <i>Water, Air and Soil Pollution</i> , 2006, 6, 453-463.	0.8	24
104	Geochemical evidence for paleoclimatic variations during deposition of two Late Pliocene sapropels from the Vrica section, Calabria. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 190, 257-271.	2.3	23
105	Proxy value of n-alkan-2-ones in the Hongyuan peat sequence to reconstruct Holocene climate changes on the eastern margin of the Tibetan Plateau. <i>Chemical Geology</i> , 2011, 288, 97-104.	3.3	23
106	Hydrologic influence on the $\delta^{13}\text{C}$ variation in long chain n-alkanes in the Dajiuhu peatland, central China. <i>Organic Geochemistry</i> , 2014, 69, 114-119.	1.8	23
107	Mineral and elemental indicators of post-glacial changes in sediment delivery and deposition under a western boundary upwelling system (Cabo Frio, southeastern Brazil). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 445, 72-82.	2.3	23
108	Seasonal variations of leaf wax n-alkane molecular composition and $\delta^2\text{D}$ values in two subtropical deciduous tree species: Results from a three-year monitoring program in central China. <i>Organic Geochemistry</i> , 2018, 118, 15-26.	1.8	23

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109	Sulfidation of organic matter associated with gold mineralization, Pueblo viejo, Dominican republic. <i>Applied Geochemistry</i> , 1990, 5, 237-248.	3.0	22
110	Assessing paleohydrologic controls on the hydrogen isotope compositions of leaf wax n-alkanes in Chinese peat deposits. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 516, 354-363.	2.3	22
111	Changes in spruce composition following burial in lake sediments for 10,000 yr. <i>Nature</i> , 1980, 287, 534-536.	27.8	21
112	Sedimentation and Accumulation of organic carbon in the Angola Basin and on Walvis Ridge: Preliminary results of Deep Sea Drilling Project Leg 75. <i>Bulletin of the Geological Society of America</i> , 1982, 93, 1038.	3.3	20
113	Introduction to geochemistry of metalliferous black shales. <i>Chemical Geology</i> , 1992, 99, vii-xi.	3.3	20
114	Sedimentary record of sources and accumulation of organic matter in Pyramid Lake, Nevada, over the past 1,000 years. <i>Limnology and Oceanography</i> , 1998, 43, 160-169.	3.1	20
115	Paleoceanographic implications of nitrogen and organic carbon isotopic excursions in mid-Pleistocene sapropels from the Tyrrhenian and Levantine Basins, Mediterranean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 266, 112-118.	2.3	20
116	Organic matter geochemical signatures of sediments of Lake Ngoring (Qinghai-Tibetan Plateau): A record of environmental and climatic changes in the source area of the Yellow River for the last 1500 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 551, 109729.	2.3	20
117	Isotopic evidence of sea-surface freshening, enhanced productivity, and improved organic matter preservation during sapropel deposition in the Tyrrhenian Sea. <i>Geology</i> , 2000, 28, 263.	4.4	19
118	Organic matter on clay minerals and marine sediments – effect on adsorption of dissolved copper, phosphate, and lipids from saline solutions. <i>Chemical Geology</i> , 1974, 13, 63-68.	3.3	18
119	Characterization of sedimentary humic matter by alkaline hydrolysis. <i>Organic Geochemistry</i> , 1983, 5, 131-142.	1.8	18
120	Organic components in bulk and wet-only precipitation. <i>Critical Reviews in Environmental Control</i> , 1986, 16, 1-140.	0.7	18
121	Origins and maturity of organic matter in mid-Cretaceous black shales from ODP Site 1138 on the Kerguelen Plateau. <i>Marine and Petroleum Geology</i> , 2009, 26, 909-915.	3.3	18
122	Organic geochemistry of late Cenozoic sediments from the subtropical South Atlantic Ocean. <i>Marine Geology</i> , 1984, 61, 25-42.	2.1	16
123	Biogeochemical changes within the Benguela Current upwelling system during the Matuyama Diatom Maximum: Nitrogen isotope evidence from Ocean Drilling Program Sites 1082 and 1084. <i>Paleoceanography</i> , 2002, 17, 16-1-16-10.	3.0	16
124	Title is missing!. <i>Journal of Paleolimnology</i> , 2002, 28, 237-244.	1.6	16
125	Monthly changes in chain length distributions and stable carbon isotope composition of leaf n-alkanes during growth of the bamboo <i>Dendrocalamus ronganensis</i> and the grass <i>Setaria viridis</i> . <i>Organic Geochemistry</i> , 2016, 101, 72-81.	1.8	16
126	Paleohydrological changes in northeastern Taiwan over the past 2ky inferred from biological proxies in the sediment record of a floodplain lake. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 410, 401-411.	2.3	15



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127	A factor analysis of elemental associations in the surface microlayer of Lake Michigan and its fluvial inputs. <i>Journal of Geophysical Research</i> , 1980, 85, 1563-1569.	3.3	14
128	Sources and deposition of organic matter in Cretaceous passive margin deep-sea sediments: a synthesis of organic geochemical studies from Deep Sea Drilling Project Site 603, outer Hatteras Rise. <i>Marine and Petroleum Geology</i> , 1989, 6, 182-189.	3.3	14
129	Historical changes in sediments of Pyramid Lake, Nevada, USA: consequences of changes in the water balance of a terminal desert lake. <i>Journal of Paleolimnology</i> , 1994, 12, 87-101.	1.6	14
130	Introduction to "Paleoclimatic and Paleoceanographic Records in Mediterranean Sapropels and Mesozoic Black Shales". <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 190, 1-8.	2.3	14
131	The effect of typhoon induced rainfall on settling fluxes of particles and organic carbon in Yuanyang Lake, subtropical Taiwan. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 1171-1179.	2.3	14
132	Cryptic abundance of long-chain iso and anteiso alkanes in the Dajiuhe peat deposit, central China. <i>Organic Geochemistry</i> , 2014, 66, 137-139.	1.8	14
133	Paleo-redox depositional conditions inferred from trace metal accumulation in two Cretaceous-Paleocene organic-rich sequences from Central Egypt. <i>Marine and Petroleum Geology</i> , 2016, 73, 333-349.	3.3	14
134	Fidelity of plant-wax molecular and carbon isotope ratios in a Holocene paleosol sequence from the Chinese Loess Plateau. <i>Organic Geochemistry</i> , 2016, 101, 176-183.	1.8	14
135	Origins of biomarker aliphatic hydrocarbons in sediments of alpine Lake Ximencuo, China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 475, 106-114.	2.3	14
136	Organic Geochemistry of Sediments Recovered by DSDP/IPOD Leg 75 from under the Benguela Current. , 1983, , 453-466.		14
137	Sources and hydrothermal alteration of organic matter in Quaternary sediments: A synthesis of studies from the Central Gulf of California. <i>Marine and Petroleum Geology</i> , 1986, 3, 282-297.	3.3	13
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