

# Philip A Meyers

## List of Publications by Year in descending order

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182  
papers

15,239  
citations

44444

50  
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21843

118  
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189  
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189  
docs citations

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times ranked

10918  
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#	ARTICLE	IF	CITATIONS
1	Paleoenvironmental significance of 5 $\beta$ -stigmastanol in surface soil and lake sediment from the Nianbaoyeze Mountains, eastern Qinghai-Tibet Plateau. <i>Journal of Paleolimnology</i> , 2022, 68, 103-118.	0.8	5
2	Significance of different n-alkane biomarker distributions in four same-age peat sequences around the edges of a small maar lake in China. <i>Science of the Total Environment</i> , 2022, 826, 154137.	3.9	3
3	Perspectives on My Career in Organic Geochemistry. <i>Perspectives of Earth and Space Scientists</i> , 2021, 2, e2020CN000141.	0.2	0
4	Comparison of molecular distributions and carbon and hydrogen isotope compositions of n-alkanes from aquatic plants in shallow freshwater lakes along the middle and lower reaches of the Yangtze River, China. <i>Organic Geochemistry</i> , 2021, 158, 104270.	0.9	13
5	Peat Properties and Holocene Carbon and Nitrogen Accumulation Rates in a Peatland in the Xinjiang Altai Mountains, Northwestern China. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005615.	1.3	3
6	Surface soil n-alkane molecular and $\delta^{13}C$ distributions along a precipitation transect in northeastern China. <i>Organic Geochemistry</i> , 2020, 144, 104015.	0.9	6
7	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.	1.0	20
8	Similar Glacial-Interglacial $\delta^{15}N$ Variations in Two MIS 13-10 Sediment Sequences in the Western North Atlantic Ocean: Changes in Nitrogen Sources, Denitrification, or Diagenesis?. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 2171-2182.	1.3	0
9	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.	1.0	22
10	Seasonal variations of leaf wax n-alkane molecular composition and $\delta^{13}C$ 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.	0.9	23
11	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.	1.4	37
12	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.	0.9	36
13	High-resolution image analysis of laminae (organic-rich with calcareous nannofossils) in a black shale sequence: probability of orbital and suborbital climate cycles in the latest Cenomanian. <i>Seogyu Jijil Toejeok Hakoeji</i> , 2018, 1, 40-49.	0.0	0
14	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.	0.9	25
15	Paleohydrological changes over the last 4000 years in the middle and lower reaches of the Yangtze River: Evidence from particle size and n-alkanes from Longgan Lake. <i>Holocene</i> , 2017, 27, 1318-1324.	0.9	12
16	Origins of biomarker aliphatic hydrocarbons in sediments of alpine Lake Ximencuo, China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 475, 106-114.	1.0	14
17	Holocene climate change in northeastern China reconstructed from lipid biomarkers in a peat sequence from the Sanjiang Plain. <i>Organic Geochemistry</i> , 2017, 113, 105-114.	0.9	5
18	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.	1.5	14

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19	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.	0.9	16
20	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.	0.9	14
21	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.	1.4	69
22	Comparisons of lipid molecular and carbon isotopic compositions in two particle-size fractions from surface peat and their implications for lipid preservation. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	10
23	Paleoclimate significance of n-alkane molecular distributions and $\delta^{13}C$ values in surface peats across the monsoon region of China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 461, 77-86.	1.0	26
24	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.	1.0	23
25	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.	1.6	29
26	Sensitivity of sediment geochemical proxies to coring location and corer type in a large lake: Implications for paleolimnological reconstruction. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 1960-1976.	1.0	6
27	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.	0.3	39
28	Icehouseâ€“greenhouse variations in marine denitrification. <i>Biogeosciences</i> , 2014, 11, 1273-1295.	1.3	112
29	Preface to â€œContinental and coastal marine records of centennial to millennial changes in South American climate since the last glacial maximumâ€. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 415, 1-2.	1.0	0
30	Assessing the strength of the monsoon during the late Pleistocene in southwestern United States. <i>Quaternary Science Reviews</i> , 2014, 103, 81-90.	1.4	6
31	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.	1.0	15
32	Hydrologic influence on the $\delta^{13}C$ variation in long chain n-alkanes in the Dajihu peatland, central China. <i>Organic Geochemistry</i> , 2014, 69, 114-119.	0.9	23
33	Cryptic abundance of long-chain iso and anteiso alkanes in the Dajihu peat deposit, central China. <i>Organic Geochemistry</i> , 2014, 66, 137-139.	0.9	14
34	Why are the $\delta^{13}C$ values in Phanerozoic black shales more negative than in modern marine organic matter?. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 3085-3106.	1.0	41
35	Paleoclimate changes of the last 1000 yr on the eastern Qinghaiâ€“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.	1.0	46
36	Paleoclimate influence on early diagenesis of plant triterpenes in the Dajihu peatland, central China. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 123, 106-119.	1.6	46

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37	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.	2.0	169
38	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.	0.9	58
39	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.	0.9	26
40	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.	0.9	38
41	Effect of different wetness conditions on Sphagnum lipid composition in the Erxianyan peatland, central China. <i>Organic Geochemistry</i> , 2012, 44, 1-7.	0.9	26
42	Glacial-interglacial variations in sediment organic carbon accumulation and benthic foraminiferal assemblages on the Bermuda Rise (ODP Site 1063) during MIS 13 to 10. <i>Paleoceanography</i> , 2012, 27, .	3.0	12
43	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.	0.9	55
44	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.	1.1	53
45	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.	0.3	35
46	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.	2.0	46
47	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.	1.4	23
48	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.	1.0	14
49	Significance of long chain iso and anteiso monomethyl alkanes in the Lamiaceae (mint family). <i>Organic Geochemistry</i> , 2011, 42, 156-165.	0.9	34
50	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.	0.9	86
51	Evaluation of on-line pyrolysis two-dimensional gas chromatography time-of-flight mass spectrometry (Py-GC-TOFMS) on whole sediments from a Mediterranean sapropel sequence. <i>Organic Geochemistry</i> , 2011, 42, 1263-1270.	0.9	8
52	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.	1.4	37
53	Delivery and deposition of organic matter in surface sediments of Lagoa do Caçá (Brazil). <i>Journal of Paleolimnology</i> , 2011, 45, 385-396.	0.8	34
54	Variation in solvent-extractable lipids and n-alkane compound-specific carbon isotopic compositions with depth in a southern China karst area soil. <i>Journal of Earth Science (Wuhan, China)</i> , 2010, 21, 382-391.	1.1	8

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55	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.	0.8	26
56	A 15 000-year record of climate change in northern New Mexico, USA, inferred from isotopic and elemental contents of bog sediments. <i>Journal of Quaternary Science</i> , 2010, 25, 1001-1007.	1.1	7
57	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.	1.8	138
58	$\delta^{15}\text{N}$ values in Lake Erie sediments as indicators of nitrogen biogeochemical dynamics during cultural eutrophication. <i>Chemical Geology</i> , 2010, 273, 1-7.	1.4	25
59	Environmental influences over the last 16ka on compound-specific $\delta^{13}\text{C}$ variations of leaf wax n-alkanes in the Hani peat deposit from northeast China. <i>Chemical Geology</i> , 2010, 277, 261-268.	1.4	60
60	The western North Atlantic record of MIS 13 to 10: Changes in primary productivity, organic carbon accumulation and benthic foraminiferal assemblages in sediments from the Blake Outer Ridge (ODP Tj ETQq0 0 0 ngBT/Overlock 10 Tf		
61	Occurrence of diploptene in moss species from the Dajiuhu Peatland in southern China. <i>Organic Geochemistry</i> , 2010, 41, 321-324.	0.9	40
62	Paleoenvironmental significance of compound-specific $\delta^{13}\text{C}$ variations in n-alkanes in the Hongyuan peat sequence from southwest China over the last 13ka. <i>Organic Geochemistry</i> , 2010, 41, 491-497.	0.9	30
63	A sediment record of recent nutrient loading and trophic state change in Lake Norrviken, Sweden. <i>Journal of Paleolimnology</i> , 2009, 42, 325-341.	0.8	43
64	n-alkanol ratios as proxies of paleovegetation and paleoclimate in a peat-lacustrine core in southern China since the last deglaciation. <i>Frontiers of Earth Science</i> , 2009, 3, 445-451.	0.5	11
65	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.	1.6	151
66	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.	0.9	37
67	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.	0.9	93
68	Sediment lipid biomarkers as recorders of the contamination and cultural eutrophication of Lake Erie, 1909-2003. <i>Organic Geochemistry</i> , 2009, 40, 912-921.	0.9	65
69	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.	1.5	18
70	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.	1.0	20
71	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.	1.0	46
72	Organic geochemical evidence of Late Glacial-Holocene climate instability in the North Aegean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 256, 1-20.	1.0	80

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73	Lipid biomarkers in the Zoigã-Hongyuan peat deposit: Indicators of Holocene climate changes in West China. <i>Organic Geochemistry</i> , 2007, 38, 1927-1940.	0.9	183
74	Sedimentary geochemical record of recent environmental changes around Lake Middle Marviken, Sweden. <i>Journal of Paleolimnology</i> , 2007, 37, 529-545.	0.8	67
75	A multiple proxy and model study of Cretaceous upper ocean temperatures and atmospheric CO2 concentrations. <i>Paleoceanography</i> , 2006, 21, n/a-n/a.	3.0	224
76	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.	1.0	34
77	Paleoceanographic and paleoclimatic similarities between Mediterranean sapropels and Cretaceous black shales. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 235, 305-320.	1.0	92
78	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.	0.9	61
79	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
80	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.	0.9	48
81	Trans-Mediterranean comparison of geochemical paleoproductivity proxies in a mid-Pleistocene interrupted sapropel. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 222, 313-328.	1.0	40
82	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.	0.9	189
83	Sedimentary geochemical record of human-induced environmental changes in the Lake Brunnsviken watershed, Sweden. <i>Limnology and Oceanography</i> , 2004, 49, 1560-1569.	1.6	96
84	Introduction to "Paleoclimatic and Paleoceanographic Records in Mediterranean Sapropels and Mesozoic Black Shales". <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 190, 1-8.	1.0	14
85	Grain size evidence for variations in delivery of terrigenous sediments to a Middle Pleistocene interrupted sapropel from ODP Site 969, Mediterranean Ridge. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 190, 211-219.	1.0	10
86	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.	1.0	23
87	Applications of organic geochemistry to paleolimnological reconstructions: a summary of examples from the Laurentian Great Lakes. <i>Organic Geochemistry</i> , 2003, 34, 261-289.	0.9	1,257
88	Sediment Organic Matter. , 2002, , 239-269.		223
89	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
90	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.	1.6	59

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91	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.	0.9	103
92	Accumulation of organic and inorganic carbon in Pliocene–Pleistocene sediments along the SW African margin. <i>Marine Geology</i> , 2002, 180, 49-69.	0.9	24
93	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.	0.9	85
94	Geochemical evidence for variations in delivery and deposition of sediment in Pleistocene light–dark color cycles under the Benguela Current Upwelling System. <i>Marine Geology</i> , 2002, 180, 249-270.	0.9	32
95	Title is missing!. <i>Journal of Paleolimnology</i> , 2002, 28, 237-244.	0.8	16
96	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.	1.4	103
97	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.	2.0	19
98	Insights into the origin of perylene from isotopic analyses of sediments from Saanich Inlet, British Columbia. <i>Organic Geochemistry</i> , 2000, 31, 1133-1142.	0.9	98
99	Origin and transformation of organic matter in Pliocene–Pleistocene Mediterranean sapropels: organic geochemical evidence reviewed. <i>Marine Geology</i> , 1999, 153, 177-197.	0.9	85
100	Lacustrine Sedimentary Organic Matter Records of Late Quaternary Paleoclimates. <i>Journal of Paleolimnology</i> , 1999, 21, 345-372.	0.8	758
101	Sedimentary organic matter record of recent environmental changes in the St. Marys River ecosystem, Michigan–Ontario border. <i>Organic Geochemistry</i> , 1999, 30, 133-146.	0.9	47
102	Effects of extreme heating on the elemental and isotopic compositions of an Upper Cretaceous coal. <i>Organic Geochemistry</i> , 1999, 30, 299-305.	0.9	54
103	Early diagenesis in rapidly accumulating sediments on the Alboran slope, ODP site 976. <i>Geo-Marine Letters</i> , 1998, 18, 209-214.	0.5	2
104	Perylene: an indicator of alteration processes or precursor materials?. <i>Organic Geochemistry</i> , 1998, 29, 1737-1744.	0.9	130
105	Early Holocene climatic instability in Japan: organic geochemical evidence in sediment cores from Lake Biwa, Lake Kizaki and the Japan Sea. <i>Journal of Asian Earth Sciences</i> , 1998, 16, 77-83.	1.0	6
106	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.	1.6	20
107	Organic geochemical proxies of paleoceanographic, paleolimnologic, and paleoclimatic processes. <i>Organic Geochemistry</i> , 1997, 27, 213-250.	0.9	1,806
108	Quaternary changes in delivery and accumulation of organic matter in sediments of Lake Biwa, Japan. <i>Journal of Paleolimnology</i> , 1997, 18, 211-218.	0.8	27

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109	Glacial-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.	0.9	31
110	Record of postglacial organic matter delivery and burial in sediments of Lake Ontario. <i>Organic Geochemistry</i> , 1996, 24, 463-472.	0.9	150
111	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.	0.9	40
112	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.	1.6	406
113	Insights into deposition of Lower Cretaceous black shales from meager accumulation of organic matter in Albian sediments from ODP site 763, Exmouth Plateau, Northwest Australia. <i>Geo-Marine Letters</i> , 1996, 16, 108-114.	0.5	2
114	Pyrolysis-mass spectrometry of sediment trap organic matter from Lake Michigan. <i>Chemical Speciation and Bioavailability</i> , 1995, 7, 33-37.	2.0	5
115	Diagenesis of vascular plant organic matter components during burial in lake sediments. <i>Aquatic Geochemistry</i> , 1995, 1, 35-52.	1.5	81
116	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.	0.8	14
117	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.	1.4	59
118	Preservation of elemental and isotopic source identification of sedimentary organic matter. <i>Chemical Geology</i> , 1994, 114, 289-302.	1.4	2,248
119	Origin of the Plio-Pleistocene Vrica laminites: Organic geochemical evidence. <i>Marine Geology</i> , 1993, 115, 117-127.	0.9	10
120	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.	1.0	117
121	Sources, degradation and recycling of organic matter associated with sinking particles in Lake Michigan. <i>Organic Geochemistry</i> , 1993, 20, 47-56.	0.9	216
122	Lacustrine organic geochemistry—an overview of indicators of organic matter sources and diagenesis in lake sediments. <i>Organic Geochemistry</i> , 1993, 20, 867-900.	0.9	1,469
123	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.	1.0	60
124	The Early Diagenesis of Organic Matter in Lacustrine Sediments. <i>Topics in Geobiology</i> , 1993, , 185-209.	0.6	68
125	Biological Markers in Paleozoic Sedimentary Rocks and Crude Oils from the Michigan Basin: Reassessment of Sources and Thermal History of Organic Matter. , 1992, , 324-335.		10
126	Organic matter variations in sediments from DSDP sites 362 and 532: evidence of changes in the Benguela Current upwelling system. <i>Geological Society Special Publication</i> , 1992, 64, 323-329.	0.8	8



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127	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. Geological Society Special Publication, 1992, 64, 331-342.	0.8	40
128	Introduction to geochemistry of metalliferous black shales. Chemical Geology, 1992, 99, vii-xi.	1.4	20
129	Gold deposition by sulfidation of ferrous Fe in the lacustrine sediments of the Pueblo Viejo district (Dominican Republic): The effect of Fe <sup>2+</sup> -S diagenesis on later hydrothermal mineralization in a Maar-Diatreme complex. Chemical Geology, 1992, 99, 29-50.	1.4	13
130	Changes in organic carbon stable isotope ratios across the K/T boundary: global or local control?. Chemical Geology: Isotope Geoscience Section, 1992, 101, 283-291.	0.7	6
131	Change in the size of Walker Lake during the past 5000 years. Palaeogeography, Palaeoclimatology, Palaeoecology, 1991, 81, 189-214.	1.0	77
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