

James C Zachos

List of Publications by Year in descending order

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Version: 2024-02-01

176
papers

34,851
citations

5268

83
h-index

4645

170
g-index

184
all docs

184
docs citations

184
times ranked

16514
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale, astronomically paced sediment input to the North Sea Basin during the Paleocene Eocene Thermal Maximum. <i>Earth and Planetary Science Letters</i> , 2022, 579, 117340.	4.4	14
2	Surface ocean warming and acidification driven by rapid carbon release precedes Paleocene-Eocene Thermal Maximum. <i>Science Advances</i> , 2022, 8, eabg1025.	10.3	13
3	Increased frequency of extreme precipitation events in the North Atlantic during the PETM: Observations and theory. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 568, 110289.	2.3	22
4	Calcareous nannoplankton response to early Eocene warmth, Southwest Pacific Ocean. <i>Marine Micropaleontology</i> , 2021, 165, 101992.	1.2	3
5	The Magnitude of Surface Ocean Acidification and Carbon Release During Eocene Thermal Maximum 2 (ETM ²) and the Paleocene-Eocene Thermal Maximum (PETM). <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003699.	2.9	30
6	Sea level, biotic and carbon-isotope response to the Paleocene-Eocene thermal maximum in Tibetan Himalayan platform carbonates. <i>Global and Planetary Change</i> , 2020, 194, 103316.	3.5	18
7	Ice retreat in Wilkes Basin of East Antarctica during a warm interglacial. <i>Nature</i> , 2020, 583, 554-559.	27.8	36
8	The Habitat of the Nascent Chicxulub Crater. <i>AGU Advances</i> , 2020, 1, e2020AV000208.	5.4	12
9	Origin of a global carbonate layer deposited in the aftermath of the Cretaceous-Paleogene boundary impact. <i>Earth and Planetary Science Letters</i> , 2020, 548, 116476.	4.4	28
10	A Warm, Stratified, and Restricted Labrador Sea Across the Middle Eocene and Its Climatic Optimum. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA003932.	2.9	12
11	An astronomically dated record of Earth's climate and its predictability over the last 66 million years. <i>Science</i> , 2020, 369, 1383-1387.	12.6	791
12	On impact and volcanism across the Cretaceous-Paleogene boundary. <i>Science</i> , 2020, 367, 266-272.	12.6	178
13	Enhanced Poleward Flux of Atmospheric Moisture to the Weddell Sea Region (ODP Site 690) During the Paleocene-Eocene Thermal Maximum. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003811.	2.9	4
14	Coupled evolution of temperature and carbonate chemistry during the Paleocene-Eocene; new trace element records from the low latitude Indian Ocean. <i>Earth and Planetary Science Letters</i> , 2020, 545, 116414.	4.4	14
15	Effects of size-dependent sediment mixing on deep-sea records of the Paleocene-Eocene Thermal Maximum. <i>Geology</i> , 2019, 47, 749-752.	4.4	8
16	The DeepMIP contribution to PMIP4: methodologies for selection, compilation and analysis of latest Paleocene and early Eocene climate proxy data, incorporating version 0.1 of the DeepMIP database. <i>Geoscientific Model Development</i> , 2019, 12, 3149-3206.	3.6	131
17	A High-Fidelity Benthic Stable Isotope Record of Late Cretaceous-Early Eocene Climate Change and Carbon-Cycling. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 672-691.	2.9	90
18	Palaeocene-Eocene Thermal Maximum prolonged by fossil carbon oxidation. <i>Nature Geoscience</i> , 2019, 12, 54-60.	12.9	55

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19	Export of nutrient rich Northern Component Water preceded early Oligocene Antarctic glaciation. <i>Nature Geoscience</i> , 2018, 11, 190-196.	12.9	67
20	Astronomically paced changes in deep-water circulation in the western North Atlantic during the middle Eocene. <i>Earth and Planetary Science Letters</i> , 2018, 484, 329-340.	4.4	23
21	Subtropical sea-surface warming and increased salinity during Eocene Thermal Maximum 2. <i>Geology</i> , 2018, 46, 187-190.	4.4	13
22	A new high-resolution chronology for the late Maastrichtian warming event: Establishing robust temporal links with the onset of Deccan volcanism. <i>Geology</i> , 2018, 46, 147-150.	4.4	75
23	New constraints on massive carbon release and recovery processes during the Paleocene-Eocene Thermal Maximum. <i>Environmental Research Letters</i> , 2018, 13, 105008.	5.2	23
24	Evidence for Shelf Acidification During the Onset of the Paleocene-Eocene Thermal Maximum. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 1408-1426.	2.9	24
25	Orbitally Paced Carbon and Deep-Sea Temperature Changes at the Peak of the Early Eocene Climatic Optimum. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 1050-1065.	2.9	30
26	Placing our current "hyperthermal" in the context of rapid climate change in our geological past. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20170086.	3.4	44
27	Capturing the global signature of surface ocean acidification during the Palaeocene-Eocene Thermal Maximum. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20170072.	3.4	24
28	Greenhouse- and orbital-forced climate extremes during the early Eocene. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20170085.	3.4	17
29	Global Extent of Early Eocene Hyperthermal Events: A New Pacific Benthic Foraminiferal Isotope Record From Shatsky Rise (ODP Site 1209). <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 626-642.	2.9	116
30	No substantial long-term bias in the Cenozoic benthic foraminifera oxygen-isotope record. <i>Nature Communications</i> , 2018, 9, 2875.	12.8	8
31	Orbital forcing of the Paleocene and Eocene carbon cycle. <i>Paleoceanography</i> , 2017, 32, 440-465.	3.0	45
32	Influence of solution chemistry on the boron content in inorganic calcite grown in artificial seawater. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 218, 291-307.	3.9	26
33	Eocene temperature gradients. <i>Nature Geoscience</i> , 2017, 10, 538-539.	12.9	28
34	The DeepMIP contribution to PMIP4: experimental design for model simulations of the EECO, PETM, and pre-PETM (version 1.0). <i>Geoscientific Model Development</i> , 2017, 10, 889-901.	3.6	90
35	Astronomical calibration of the Ypresian timescale: implications for seafloor spreading rates and the chaotic behavior of the solar system?. <i>Climate of the Past</i> , 2017, 13, 1129-1152.	3.4	90
36	Environmental impact and magnitude of paleosol carbonate carbon isotope excursions marking five early Eocene hyperthermals in the Bighorn Basin, Wyoming. <i>Climate of the Past</i> , 2016, 12, 1151-1163.	3.4	36

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37	An abyssal carbonate compensation depth overshoot in the aftermath of the Palaeocene–Eocene Thermal Maximum. <i>Nature Geoscience</i> , 2016, 9, 575-580.	12.9	73
38	Anthropogenic carbon release rate unprecedented during the past 66 million years. <i>Nature Geoscience</i> , 2016, 9, 325-329.	12.9	295
39	Antarctic Ice Sheet variability across the Eocene-Oligocene boundary climate transition. <i>Science</i> , 2016, 352, 76-80.	12.6	116
40	Astronomically tuned age model for the early Eocene carbon isotope events: A new high-resolution $\delta^{13}C$ benthic record of ODP Site 1263 between ~ 49 and ~ 54 Ma. <i>Newsletters on Stratigraphy</i> , 2016, 49, 383-400.	1.2	55
41	The Bottaccione section at Gubbio, central Italy: a classical Paleocene Tethyan setting revisited. <i>Newsletters on Stratigraphy</i> , 2015, 48, 325-339.	1.2	17
42	Frequency, magnitude and character of hyperthermal events at the onset of the Early Eocene Climatic Optimum. <i>Climate of the Past</i> , 2015, 11, 1313-1324.	3.4	84
43	Astronomical calibration of the geological timescale: closing the middle Eocene gap. <i>Climate of the Past</i> , 2015, 11, 1181-1195.	3.4	71
44	Experimental evidence for kinetic effects on B/Ca in synthetic calcite: Implications for potential $B(OH)_4^-$ and $B(OH)_3$ incorporation. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 150, 171-191.	3.9	71
45	The Paleocene–Eocene Thermal Maximum at DSDP Site 277, Campbell Plateau, southern Pacific Ocean. <i>Climate of the Past</i> , 2015, 11, 1009-1025.	3.4	38
46	Carbon sequestration during the Palaeocene–Eocene Thermal Maximum by an efficient biological pump. <i>Nature Geoscience</i> , 2014, 7, 382-388.	12.9	83
47	Millennial-scale variations in western Sierra Nevada precipitation during the last glacial cycle MIS 4/3 transition. <i>Quaternary Research</i> , 2014, 82, 236-248.	1.7	29
48	A high-resolution benthic stable-isotope record for the South Atlantic: Implications for orbital-scale changes in Late Paleocene–Early Eocene climate and carbon cycling. <i>Earth and Planetary Science Letters</i> , 2014, 401, 18-30.	4.4	130
49	Deep-sea redox across the Paleocene-Eocene thermal maximum. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 1038-1053.	2.5	52
50	Rapid and sustained surface ocean acidification during the Paleocene–Eocene Thermal Maximum. <i>Paleoceanography</i> , 2014, 29, 357-369.	3.0	176
51	The Bottaccione Section at Gubbio, Central Italy: A Classic Palaeocene Tethyan Setting Revisited. <i>Springer Geology</i> , 2014, , 103-105.	0.3	1
52	Interactions between carbon dioxide, climate, weathering, and the Antarctic ice sheet in the earliest Oligocene. <i>Global and Planetary Change</i> , 2013, 111, 258-267.	3.5	16
53	Long-term legacy of massive carbon input to the Earth system: Anthropocene versus Eocene. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120006.	3.4	73
54	Paleogene and Early Neogene Deep Water Paleooceanography of the Indian Ocean as Determined from Benthic Foraminifer Stable Carbon and Oxygen Isotope Records. <i>Geophysical Monograph Series</i> , 2013, , 351-385.	0.1	14

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55	Environmental magnetic record of paleoclimate, unroofing of the Transantarctic Mountains, and volcanism in late Eocene to early Miocene glaci-marine sediments from the Victoria Land Basin, Ross Sea, Antarctica. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 1845-1861.	3.4	18
56	Assessing "Dangerous Climate Change": Required Reduction of Carbon Emissions to Protect Young People, Future Generations and Nature. <i>PLoS ONE</i> , 2013, 8, e81648.	2.5	448
57	Constraints on hyperthermals. <i>Nature Geoscience</i> , 2012, 5, 231-231.	12.9	24
58	Clay assemblage and oxygen isotopic constraints on the weathering response to the Paleocene-Eocene thermal maximum, east coast of North America. <i>Geology</i> , 2012, 40, 591-594.	4.4	53
59	Large-Amplitude Variations in Carbon Cycling and Terrestrial Weathering during the Latest Paleocene and Earliest Eocene: The Record at Mead Stream, New Zealand. <i>Journal of Geology</i> , 2012, 120, 487-505.	1.4	70
60	Foraminiferal Mg/Ca evidence for Southern Ocean cooling across the Eocene-Oligocene transition. <i>Earth and Planetary Science Letters</i> , 2012, 317-318, 251-261.	4.4	101
61	Magnetotactic bacterial response to Antarctic dust supply during the Palaeocene-Eocene thermal maximum. <i>Earth and Planetary Science Letters</i> , 2012, 333-334, 122-133.	4.4	67
62	Early Paleogene temperature history of the Southwest Pacific Ocean: Reconciling proxies and models. <i>Earth and Planetary Science Letters</i> , 2012, 349-350, 53-66.	4.4	194
63	Making sense of palaeoclimate sensitivity. <i>Nature</i> , 2012, 491, 683-691.	27.8	247
64	The Geological Record of Ocean Acidification. <i>Science</i> , 2012, 335, 1058-1063.	12.6	828
65	Scaled biotic disruption during early Eocene global warming events. <i>Biogeosciences</i> , 2012, 9, 4679-4688.	3.3	44
66	A complete high-resolution Paleocene benthic stable isotope record for the central Pacific (ODP Site) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.6	149
67	Ocean acidification during the Cenozoic. <i>Applied Geochemistry</i> , 2011, 26, S288.	3.0	1
68	A core-top calibration of B/Ca in the benthic foraminifers <i>Nuttallides umbonifera</i> and <i>Oridorsalis umbonatus</i> : A proxy for Cenozoic bottom water carbonate saturation. <i>Earth and Planetary Science Letters</i> , 2011, 310, 360-368.	4.4	42
69	Two-stepping into the icehouse: East Antarctic weathering during progressive ice-sheet expansion at the Eocene-Oligocene transition. <i>Geology</i> , 2011, 39, 383-386.	4.4	72
70	A model for orbital pacing of methane hydrate destabilization during the Palaeogene. <i>Nature Geoscience</i> , 2011, 4, 775-778.	12.9	119
71	Rapid carbon sequestration at the termination of the Palaeocene-Eocene Thermal Maximum. <i>Nature Geoscience</i> , 2010, 3, 866-869.	12.9	105
72	High-resolution deep-sea carbon and oxygen isotope records of Eocene Thermal Maximum 2 and H2. <i>Geology</i> , 2010, 38, 607-610.	4.4	128

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73	Paleoredox changes across the Paleocene-Eocene thermal maximum, Walvis Ridge (ODP Sites 1262, 1263,) Tj ETQq1.1 0.784314 rgB	3.0	64
74	An extraterrestrial ³ He-based timescale for the Paleocene–Eocene thermal maximum (PETM) from Walvis Ridge, IODP Site 1266. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 5098-5108.	3.9	142
75	Orbital chronology of Early Eocene hyperthermals from the Contessa Road section, central Italy. <i>Earth and Planetary Science Letters</i> , 2010, 290, 192-200.	4.4	114
76	Tempo and scale of late Paleocene and early Eocene carbon isotope cycles: Implications for the origin of hyperthermals. <i>Earth and Planetary Science Letters</i> , 2010, 299, 242-249.	4.4	256
77	Spatiotemporal patterns of carbonate sedimentation in the South Atlantic: Implications for carbon cycling during the Paleocene–Eocene thermal maximum. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 293, 30-40.	2.3	62
78	Tropical sea temperatures in the high-latitude South Pacific during the Eocene. <i>Geology</i> , 2009, 37, 99-102.	4.4	169
79	The response of calcareous nannofossil assemblages to the Paleocene Eocene Thermal Maximum at the Walvis Ridge in the South Atlantic. <i>Marine Micropaleontology</i> , 2009, 70, 201-212.	1.2	62
80	Early Palaeogene temperature evolution of the southwest Pacific Ocean. <i>Nature</i> , 2009, 461, 776-779.	27.8	325
81	Carbon dioxide forcing alone insufficient to explain Palaeocene–Eocene Thermal Maximum warming. <i>Nature Geoscience</i> , 2009, 2, 576-580.	12.9	367
82	Latest on the absolute age of the Paleocene–Eocene Thermal Maximum (PETM): New insights from exact stratigraphic position of key ash layers + 19 and ~ 17. <i>Earth and Planetary Science Letters</i> , 2009, 287, 412-419.	4.4	140
83	Coupled greenhouse warming and deep-sea acidification in the middle Eocene. <i>Paleoceanography</i> , 2009, 24, .	3.0	251
84	An early Cenozoic perspective on greenhouse warming and carbon-cycle dynamics. <i>Nature</i> , 2008, 451, 279-283.	27.8	2,725
85	North American continental margin records of the Paleocene–Eocene thermal maximum: Implications for global carbon and hydrological cycling. <i>Paleoceanography</i> , 2008, 23, .	3.0	176
86	Depth dependency of the Paleocene–Eocene carbon isotope excursion: Paired benthic and terrestrial biomarker records (Ocean Drilling Program Leg 208, Walvis Ridge). <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	2.5	95
87	Eustatic variations during the Paleocene–Eocene greenhouse world. <i>Paleoceanography</i> , 2008, 23, .	3.0	167
88	Carbon Emissions and Acidification. <i>Science</i> , 2008, 321, 51-52.	12.6	233
89	Target Atmospheric CO: Where Should Humanity Aim?. <i>The Open Atmospheric Science Journal</i> , 2008, 2, 217-231.	0.5	893
90	The Palaeocene–Eocene carbon isotope excursion: constraints from individual shell planktonic foraminifer records. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2007, 365, 1829-1842.	3.4	102

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91	Multiple early Eocene hyperthermals: Their sedimentary expression on the New Zealand continental margin and in the deep sea. <i>Geology</i> , 2007, 35, 699.	4.4	200
92	On the duration of magnetochrons C24r and C25n and the timing of early Eocene global warming events: Implications from the Ocean Drilling Program Leg 208 Walvis Ridge depth transect. <i>Paleoceanography</i> , 2007, 22, .	3.0	183
93	Reversed deep-sea carbonate ion basin gradient during Paleocene-Eocene thermal maximum. <i>Paleoceanography</i> , 2007, 22, .	3.0	111
94	Variations in the strontium isotope composition of seawater during the Paleocene and early Eocene from ODP Leg 208 (Walvis Ridge). <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, .	2.5	45
95	On the duration of the Paleocene-Eocene thermal maximum (PETM). <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, .	2.5	318
96	A biogenic origin for anomalous fine-grained magnetic material at the Paleocene-Eocene boundary at Wilson Lake, New Jersey. <i>Paleoceanography</i> , 2007, 22, .	3.0	67
97	Environmental precursors to rapid light carbon injection at the Palaeocene/Eocene boundary. <i>Nature</i> , 2007, 450, 1218-1221.	27.8	296
98	Eocene hyperthermal event offers insight into greenhouse warming. <i>Eos</i> , 2006, 87, 165.	0.1	91
99	Extended orbitally forced palaeoclimatic records from the equatorial Atlantic Ceara Rise. <i>Quaternary Science Reviews</i> , 2006, 25, 3138-3149.	3.0	118
100	Anomalous shifts in tropical Pacific planktonic and benthic foraminiferal test size during the Paleocene-Eocene thermal maximum. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 237, 456-464.	2.3	67
101	Extreme warming of mid-latitude coastal ocean during the Paleocene-Eocene Thermal Maximum: Inferences from TEX86 and isotope data. <i>Geology</i> , 2006, 34, 737.	4.4	292
102	Shelf and open-ocean calcareous phytoplankton assemblages across the Paleocene-Eocene Thermal Maximum: Implications for global productivity gradients. <i>Geology</i> , 2006, 34, 233.	4.4	204
103	Pelagic evolution and environmental recovery after the Cretaceous-Paleogene mass extinction. <i>Geology</i> , 2006, 34, 297.	4.4	96
104	ATMOSPHERE: An Ancient Carbon Mystery. <i>Science</i> , 2006, 314, 1556-1557.	12.6	162
105	Astronomical pacing of late Palaeocene to early Eocene global warming events. <i>Nature</i> , 2005, 435, 1083-1087.	27.8	492
106	Arctic dinoflagellate migrations mark the strongest Oligocene glaciations. <i>Geology</i> , 2005, 33, 709.	4.4	39
107	Rapid Acidification of the Ocean During the Paleocene-Eocene Thermal Maximum. <i>Science</i> , 2005, 308, 1611-1615.	12.6	943
108	Carbon cycle feedbacks and the initiation of Antarctic glaciation in the earliest Oligocene. <i>Global and Planetary Change</i> , 2005, 47, 51-66.	3.5	139

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109	Enhanced terrestrial weathering/runoff and surface ocean carbonate production during the recovery stages of the Paleocene-Eocene thermal maximum. <i>Paleoceanography</i> , 2005, 20, n/a-n/a.	3.0	123
110	Marked Decline in Atmospheric Carbon Dioxide Concentrations During the Paleogene. <i>Science</i> , 2005, 309, 600-603.	12.6	774
111	A humid climate state during the Palaeocene/Eocene thermal maximum. <i>Nature</i> , 2004, 432, 495-499.	27.8	266
112	Astronomic calibration of the late Oligocene through early Miocene geomagnetic polarity time scale. <i>Earth and Planetary Science Letters</i> , 2004, 224, 33-44.	4.4	120
113	Deciphering the paleoceanographic significance of Early Oligocene Braarudosphaera chalks in the South Atlantic. <i>Marine Micropaleontology</i> , 2003, 49, 49-63.	1.2	32
114	Early Cenozoic decoupling of the global carbon and sulfur cycles. <i>Paleoceanography</i> , 2003, 18, n/a-n/a.	3.0	319
115	Tropical sea-surface temperature reconstruction for the early Paleogene using Mg/Ca ratios of planktonic foraminifera. <i>Paleoceanography</i> , 2003, 18, n/a-n/a.	3.0	100
116	Significant Southern Ocean warming event in the late middle Eocene. <i>Geology</i> , 2003, 31, 1017.	4.4	322
117	A Transient Rise in Tropical Sea Surface Temperature During the Paleocene-Eocene Thermal Maximum. <i>Science</i> , 2003, 302, 1551-1554.	12.6	554
118	Carbon and oxygen isotope records from Paleosols spanning the Paleocene-Eocene boundary, Bighorn Basin, Wyoming. , 2003, , .		32
119	An Integrated Calcareous Microfossil Biostratigraphic and Carbon-Isotope Stratigraphic Framework for the La Luna Formation, Western Venezuela. <i>Palaios</i> , 2003, 18, 349-366.	1.3	21
120	Warming the fuel for the fire: Evidence for the thermal dissociation of methane hydrate during the Paleocene-Eocene thermal maximum. <i>Geology</i> , 2002, 30, 1067.	4.4	301
121	Late Eocene tropical sea surface temperatures: A perspective from Panama. <i>Paleoceanography</i> , 2002, 17, 4-14-14.	3.0	41
122	Palaeoclimatology (Communication arising): Tropical temperatures in greenhouse episodes. <i>Nature</i> , 2002, 419, 897-898.	27.8	28
123	Late Paleocene Arctic coastal climate inferred from molluscan stable and radiogenic isotope ratios. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001, 170, 101-113.	2.3	71
124	On the Demise of the Early Paleogene <i>Morozovella velascoensis</i> Lineage: Terminal Progenesis in the Planktonic Foraminifera. <i>Palaios</i> , 2001, 16, 507-523.	1.3	14
125	Trends, Rhythms, and Aberrations in Global Climate 65 Ma to Present. <i>Science</i> , 2001, 292, 686-693.	12.6	8,416
126	Climate Response to Orbital Forcing Across the Oligocene-Miocene Boundary. <i>Science</i> , 2001, 292, 274-278.	12.6	433

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127	Global climate change and North American mammalian evolution. <i>Paleobiology</i> , 2000, 26, 259-288.	2.0	113
128	Global climate change and North American mammalian evolution. <i>Paleobiology</i> , 2000, 26, 259-288.	2.0	93
129	Was the late Paleocene thermal maximum a unique event?. <i>Gff</i> , 2000, 122, 169-170.	1.2	68
130	An assessment of the biogeochemical feedback response to the climatic and chemical perturbations of the LPTM. <i>Gff</i> , 2000, 122, 188-189.	1.2	13
131	Astronomical calibration age for the Oligocene-Miocene boundary. <i>Geology</i> , 2000, 28, 447.	4.4	117
132	On the demise of the early Paleogene <i>Morozovella velascoensis</i> lineage: Terminal progenesis in the planktic foraminifera?. <i>Gff</i> , 2000, 122, 86-87.	1.2	1
133	Preface & summary. <i>Gff</i> , 2000, 122, 4-6.	1.2	0
134	Kaolinite distribution in Paleocene/Eocene boundary strata of northeastern United States and Pakistan – climatic and stratigraphic implications. <i>Gff</i> , 2000, 122, 56-56.	1.2	4
135	Evidence for subtropical warming during the late Paleocene thermal maximum – New insights from DSDP Site 527. <i>Gff</i> , 2000, 122, 168-168.	1.2	0
136	Growth and high-resolution paleoenvironmental signals of rhodoliths (coralline red algae): A new biogenic archive. <i>Journal of Geophysical Research</i> , 2000, 105, 22107-22116.	3.3	95
137	Orbitally induced climate and geochemical variability across the Oligocene/Miocene boundary. <i>Paleoceanography</i> , 2000, 15, 471-485.	3.0	128
138	Paleocene and Eocene coastal ocean temperatures. <i>Gff</i> , 2000, 122, 171-172.	1.2	6
139	Astronomical calibration age for the Oligocene-Miocene boundary. <i>Geology</i> , 2000, 28, 447-450.	4.4	9
140	Comparison of zonal temperature profiles for past warm time periods. , 1999, , 50-76.		21
141	Deep-sea environments on a warm earth: latest Paleocene-early Eocene. , 1999, , 132-160.		35
142	Link between oceanic heat transport, thermohaline circulation, and the Intertropical Convergence Zone in the early Pliocene Atlantic. <i>Geology</i> , 1999, 27, 319.	4.4	64
143	Early cenozoic glaciation, antarctic weathering, and seawater $87\text{Sr}/86\text{Sr}$: is there a link?. <i>Chemical Geology</i> , 1999, 161, 165-180.	3.3	108
144	Latest Eocene – Early Oligocene climate change and Southern Ocean fertility: inferences from sediment accumulation and stable isotope data. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999, 145, 61-77.	2.3	132

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145	Orbitally-Tuned Sr Isotope Chemostratigraphy for the Late Middle to Late Miocene. <i>Paleoceanography</i> , 1999, 14, 74-83.	3.0	46
146	New evidence for subtropical warming during the Late Paleocene thermal maximum: Stable isotopes from Deep Sea Drilling Project Site 527, Walvis Ridge. <i>Paleoceanography</i> , 1999, 14, 561-570.	3.0	118
147	Early Paleogene warm climates and biosphere dynamics: Meeting in Göteborg makes progress in deciphering the dynamics of past greenhouse worlds. <i>Paleoceanography</i> , 1999, 14, 559-560.	3.0	1
148	Evolutionary consequences of the latest Paleocene thermal maximum for tropical planktonic foraminifera. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998, 141, 139-161.	2.3	172
149	Early Pliocene deep water circulation in the western equatorial Atlantic: Implications for high-latitude climate change. <i>Paleoceanography</i> , 1998, 13, 84-95.	3.0	50
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