

# D Clay Kelly

## List of Publications by Year in descending order

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28  
papers

1,297  
citations

516710

16  
h-index

526287

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid diversification of planktonic foraminifera in the tropical Pacific (ODP Site 865) during the late Paleocene thermal maximum. <i>Geology</i> , 1996, 24, 423.	4.4	250
2	Late Paleocene to Eocene paleoceanography of the equatorial Pacific Ocean: Stable isotopes recorded at Ocean Drilling Program Site 865, Allison Guyot. <i>Paleoceanography</i> , 1995, 10, 841-865.	3.0	205
3	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
4	In situ $\delta^{18}\text{O}$ and Mg/Ca analyses of diagenetic and planktic foraminiferal calcite preserved in a deep-sea record of the Paleocene-Eocene thermal maximum. <i>Paleoceanography</i> , 2013, 28, 517-528.	3.0	90
5	Causality and Cope's Rule: evidence from the planktonic foraminifera. <i>Journal of Paleontology</i> , 1995, 69, 203-210.	0.8	80
6	Response of Antarctic (ODP Site 690) planktonic foraminifera to the Paleocene-Eocene thermal maximum: Faunal evidence for ocean/climate change. <i>Paleoceanography</i> , 2002, 17, 23-1-23-13.	3.0	71
7	Planktonic foraminiferal oxygen isotope analysis by ion microprobe technique suggests warm tropical sea surface temperatures during the Early Paleogene. <i>Paleoceanography</i> , 2011, 26, .	3.0	70
8	Macroevolutionary History of the Planktic Foraminifera. <i>Annual Review of Earth and Planetary Sciences</i> , 2015, 43, 139-166.	11.0	65
9	Paedomorphosis and the origin of the Paleogene planktonic foraminiferal genus <i>Morozovella</i> . <i>Paleobiology</i> , 1996, 22, 266-281.	2.0	46
10	Drilling reveals climatic consequences of Tasmanian Gateway Opening. <i>Eos</i> , 2002, 83, 253.	0.1	39
11	Terrestrial records of a regional weathering profile at the Paleocene-Eocene boundary in the Williston Basin of North Dakota. <i>Bulletin of the Geological Society of America</i> , 2007, 119, 428-442.	3.3	38
12	Effects of seafloor diagenesis on planktic foraminiferal radiocarbon ages. <i>Geology</i> , 2016, 44, 551-554.	4.4	34
13	Impact of dissolution on the sedimentary record of the Paleocene-Eocene thermal maximum. <i>Earth and Planetary Science Letters</i> , 2014, 401, 70-82.	4.4	26
14	Palynology and organic-carbon isotope ratios across a terrestrial Palaeocene/Eocene boundary section in the Williston Basin, North Dakota, USA. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 226, 214-232.	2.3	25
15	Carbonate saturation dynamics during the Paleocene-Eocene thermal maximum: Bathyal constraints from ODP sites 689 and 690 in the Weddell Sea (South Atlantic). <i>Marine Geology</i> , 2012, 303-306, 75-86.	2.1	24
16	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
17	Diagenetic Attenuation of Carbon Isotope Excursion Recorded by Planktic Foraminifers During the Paleocene-Eocene Thermal Maximum. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 367-380.	2.9	16
18	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

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19	Comment on "Coccolith Sr/Ca records of productivity during the Paleocene-Eocene thermal maximum from the Weddell Sea" by Heather M. Stoll and Santo Bains. <i>Paleoceanography</i> , 2004, 19, n/a-n/a.	3.0	10
20	Delays, Discrepancies, and Distortions: Size-Dependent Sediment Mixing and the Deep-Sea Record of the Paleocene-Eocene Thermal Maximum From ODP Site 690 (Weddell Sea). <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA004018.	2.9	9
21	Isotopic filtering reveals high sensitivity of planktic calcifiers to Paleocene-Eocene thermal maximum warming and acidification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	9
22	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
23	Bottle-green microtektites from the South Tasman Rise: Deep-sea evidence for an impact event near the Miocene/Pliocene boundary. <i>Meteoritics and Planetary Science</i> , 2004, 39, 1921-1929.	1.6	7
24	Coiling preferences and evolution in the middle Miocene Fohsella chronocline. <i>Marine Micropaleontology</i> , 2006, 60, 243-257.	1.2	6
25	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
26	A deep-sea record of the Late Miocene carbon shift from the southern Tasman Sea. <i>Geophysical Monograph Series</i> , 2004, , 273-290.	0.1	3
27	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
28	Reconstructing Pliocene West Pacific Warm Pool Hydroclimate Using In Situ Microanalyses on Fossil Planktic Foraminifer Shells. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003772.	2.9	0