

# Dorothy K Pak

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

3,397  
citations

471509

17  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

3131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate Impact of Late Quaternary Equatorial Pacific Sea Surface Temperature Variations. <i>Science</i> , 2000, 289, 1719-1724.	12.6	892
2	Core top calibration of Mg/Ca in tropical foraminifera: Refining paleotemperature estimation. <i>Geochemistry, Geophysics, Geosystems</i> , 2002, 3, 1-29.	2.5	420
3	Synchronicity of Tropical and High-Latitude Atlantic Temperatures over the Last Glacial Termination. <i>Science</i> , 2003, 301, 1361-1364.	12.6	378
4	The Source and Fate of Massive Carbon Input During the Latest Paleocene Thermal Maximum. <i>Science</i> , 1999, 286, 1531-1533.	12.6	329
5	Reconstructing a 350ky history of sea level using planktonic Mg/Ca and oxygen isotope records from a Cocos Ridge core. <i>Quaternary Science Reviews</i> , 2002, 21, 283-293.	3.0	256
6	Multispecies approach to reconstructing eastern equatorial Pacific thermocline hydrography during the past 360 kyr. <i>Paleoceanography</i> , 2003, 18, n/a-n/a.	3.0	188
7	Interlaboratory comparison study of Mg/Ca and Sr/Ca measurements in planktonic foraminifera for paleoceanographic research. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	2.5	170
8	Paleoclimate history of Galápagos surface waters over the last 135,000yr. <i>Quaternary Science Reviews</i> , 2006, 25, 1152-1167.	3.0	168
9	Paleocene to Eocene benthic foraminiferal isotopes and assemblages: Implications for deepwater circulation. <i>Paleoceanography</i> , 1992, 7, 405-422.	3.0	165
10	Early Cenozoic benthic foraminiferal isotopes: Species reliability and interspecies correction factors. <i>Paleoceanography</i> , 2003, 18, n/a-n/a.	3.0	103
11	East Asian winter monsoon variability over the last glacial cycle: Insights from a latitudinal sea-surface temperature gradient across the South China Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 292, 319-324.	2.3	68
12	Seasonal and interannual variation in Santa Barbara Basin water temperatures observed in sediment trap foraminiferal Mg/Ca. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	2.5	60
13	Effects of temperature on Mg/Ca in neogloboquadrinid shells determined by live culturing. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	2.5	50
14	Influence of volcanic shards on foraminiferal Mg/Ca in a core from the Galápagos region. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	2.5	45
15	Late Pliocene monsoon linkage in the tropical South China Sea. <i>Earth and Planetary Science Letters</i> , 2006, 252, 72-81.	4.4	43
16	Millennial scale changes in sea surface temperature and ocean circulation in the northeast Pacific, 10±60 kyr BP. <i>Paleoceanography</i> , 2012, 27, .	3.0	25
17	Core-top calibration of B/Ca in Pacific Ocean Neogloboquadrina incompta and Globigerina bulloides as a surface water carbonate system proxy. <i>Earth and Planetary Science Letters</i> , 2017, 466, 139-151.	4.4	21
18	Sea surface temperatures in the western equatorial Pacific during Marine Isotope Stage 11. <i>Geophysical Monograph Series</i> , 2003, , 147-156.	0.1	9

#	ARTICLE	IF	CITATIONS
19	Foraminiferal proxy response to ocean temperature variability and acidification over the last 150 years in the Santa Barbara Basin (California). <i>Quaternary International</i> , 2018, 469, 141-150.	1.5	6
20	Le Crétacé-Paléogène du Blake Nose (marge atlantique de la Floride, campagne ODP 171 B): un enregistrement exemplaire de la transition Maastrichtien-Danien. <i>Comptes Rendus De L'Académie Des Sciences Earth &amp; Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 1997, 325, 499-504.	0.2	1
21	The LPTM gas hydrate dissociation hypothesis: New evidence from the western North Atlantic. <i>Gff</i> , 2000, 122, 84-85.	1.2	0