

Stephanie Kienast

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

1,799

citations

18

h-index

27

g-index

27

ext. papers

1,981

ext. citations

6.3

avg, IF

4.03

L-index

#	Paper	IF	Citations
26	East Asian monsoon climate during the Late Pleistocene: high-resolution sediment records from the South China Sea. <i>Marine Geology</i> , 1999 , 156, 245-284	3.3	574
25	A review of nitrogen isotopic alteration in marine sediments. <i>Paleoceanography</i> , 2012 , 27,		168
24	High-resolution UK 37 temperature reconstructions in the South China Sea over the past 220 kyr. <i>Paleoceanography</i> , 1999 , 14, 224-231		157
23	Nitrogen isotope and productivity variations along the northeast Pacific margin over the last 120 kyr: Surface and subsurface paleoceanography. <i>Paleoceanography</i> , 2002 , 17, 7-17-17		126
22	Eastern Pacific cooling and Atlantic overturning circulation during the last deglaciation. <i>Nature</i> , 2006 , 443, 846-9	50.4	125
21	Sea surface temperatures in the subarctic northeast Pacific reflect millennial-scale climate oscillations during the last 16 kyrs. <i>Geophysical Research Letters</i> , 2001 , 28, 1563-1566	4.9	98
20	Influence of northwest Pacific productivity on North Pacific Intermediate Water oxygen concentrations during the Blling-Perd interval (14.7-12.9 ka). <i>Geology</i> , 2004 , 32, 633	5	92
19	Thorium-230 normalized particle flux and sediment focusing in the Panama Basin region during the last 30,000 years. <i>Paleoceanography</i> , 2007 , 22,		77
18	Testing the silica leakage hypothesis with sedimentary opal records from the eastern equatorial Pacific over the last 150 kyrs. <i>Geophysical Research Letters</i> , 2006 , 33,	4.9	48
17	Tracing dust input to the global ocean using thorium isotopes in marine sediments: ThoroMap. <i>Global Biogeochemical Cycles</i> , 2016 , 30, 1526-1541	5.9	42
16	Export Production in the Subarctic North Pacific over the Last 800 kyrs: No Evidence for Iron Fertilization?. <i>Journal of Oceanography</i> , 2004 , 60, 189-203	1.9	42
15	Millennial-scale variations in hydrography and biogeochemistry in the Eastern Equatorial Pacific over the last 100 kyr. <i>Quaternary Science Reviews</i> , 2011 , 30, 210-223	3.9	39
14	Comment on Do geochemical estimates of sediment focusing pass the sediment test in the equatorial Pacific? by M. Lyle et al.. <i>Paleoceanography</i> , 2007 , 22, n/a-n/a		35
13	Organic carbon accumulation over the last 16kyr off Vancouver Island, Canada: evidence for increased marine productivity during the deglacial. <i>Quaternary Science Reviews</i> , 2004 , 23, 261-281	3.9	35
12	230Th Normalization: New Insights on an Essential Tool for Quantifying Sedimentary Fluxes in the Modern and Quaternary Ocean. <i>Paleoceanography and Paleoclimatology</i> , 2020 , 35, e2019PA003820	3.3	28
11	Sedimentary opal records in the eastern equatorial Pacific: It is not all about leakage. <i>Global Biogeochemical Cycles</i> , 2010 , 24, n/a-n/a	5.9	26
10	Near collapse of the meridional SST gradient in the eastern equatorial Pacific during Heinrich Stadial 1. <i>Paleoceanography</i> , 2013 , 28, 663-674		21

9	Millennial-scale Atlantic/East Pacific sea surface temperature linkages during the last 100,000 years. <i>Earth and Planetary Science Letters</i> , 2014 , 396, 134-142	5.3	18
8	No Correlation Between Atmospheric Dust and Surface Ocean Chlorophyll-a in the Oligotrophic Gulf of Aqaba, Northern Red Sea. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018 , 123, 391-405	3.7	13
7	Ironing Out Fe Residence Time in the Dynamic Upper Ocean. <i>Global Biogeochemical Cycles</i> , 2020 , 34, e2020GB006592	5.9	9
6	Change in dust seasonality as the primary driver for orbital-scale dust storm variability in East Asia. <i>Geophysical Research Letters</i> , 2017 , 44, 3796-3805	4.9	8
5	Sediment sorting and focusing in the eastern equatorial Pacific. <i>Marine Geology</i> , 2016 , 382, 151-161	3.3	7
4	Bulk and Export Production Fluxes in the Gulf of Aqaba, Northern Red Sea. <i>ACS Earth and Space Chemistry</i> , 2020 , 4, 1461-1479	3.2	6
3	The daily resolved temperature dependence and structure of planktonic foraminifera blooms. <i>Scientific Reports</i> , 2020 , 10, 17456	4.9	3
2	Foraminifera Trace Anthropogenic CO ₂ in the NW Atlantic by 1950. <i>Geophysical Research Letters</i> , 2019 , 46, 14683-14691	4.9	1
1	Analysis of common pre-treatments in grain-size analysis (using a grain-size standard). <i>Journal of Sedimentary Research</i> , 2022 , 92, 371-380	2.1	