

# Stephanie Kienast

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9032702/publications.pdf>

Version: 2024-02-01

26  
papers

2,141  
citations

393982

19  
h-index

525886

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2301  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.9	636
2	A review of nitrogen isotopic alteration in marine sediments. <i>Paleoceanography</i> , 2012, 27, .	3.0	240
3	High-resolution UK37temperature reconstructions in the South China Sea over the past 220 kyr. <i>Paleoceanography</i> , 1999, 14, 224-231.	3.0	174
4	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.	3.0	138
5	Eastern Pacific cooling and Atlantic overturning circulation during the last deglaciation. <i>Nature</i> , 2006, 443, 846-849.	13.7	136
6	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.	1.5	112
7	Influence of northwest Pacific productivity on North Pacific Intermediate Water oxygen concentrations during the BÅlling-Å...llerÅd interval (14.7â€“12.9 ka). <i>Geology</i> , 2004, 32, 633.	2.0	104
8	Thorium-230 normalized particle flux and sediment focusing in the Panama Basin region during the last 30,000 years. <i>Paleoceanography</i> , 2007, 22, .	3.0	81
9	<sup>230</sup> Th 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.	1.3	56
10	Tracing dust input to the global ocean using thorium isotopes in marine sediments: ThoroMap. <i>Global Biogeochemical Cycles</i> , 2016, 30, 1526-1541.	1.9	55
11	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, .	1.5	54
12	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.	0.7	49
13	Millennial-scale variations in hydrography and biogeochemistry in the Eastern Equatorial Pacific over the last 100Åkyr. <i>Quaternary Science Reviews</i> , 2011, 30, 210-223.	1.4	47
14	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.	1.4	39
15	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.	3.0	37
16	Sedimentary opal records in the eastern equatorial Pacific: It is not all about leakage. <i>Global Biogeochemical Cycles</i> , 2010, 24, .	1.9	32
17	Near collapse of the meridional SST gradient in the eastern equatorial Pacific during Heinrich Stadial 1. <i>Paleoceanography</i> , 2013, 28, 663-674.	3.0	26
18	No Correlation Between Atmospheric Dust and Surface Ocean Chlorophyllâ€œa in the Oligotrophic Gulf of Aqaba, Northern Red Sea. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 391-405.	1.3	21

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19	Bulk and Export Production Fluxes in the Gulf of Aqaba, Northern Red Sea. ACS Earth and Space Chemistry, 2020, 4, 1461-1479.	1.2	21
20	Millennial-scale Atlantic/East Pacific sea surface temperature linkages during the last 100,000 years. Earth and Planetary Science Letters, 2014, 396, 134-142.	1.8	20
21	Ironing Out Fe Residence Time in the Dynamic Upper Ocean. Global Biogeochemical Cycles, 2020, 34, e2020GB006592.	1.9	19
22	Change in dust seasonality as the primary driver for orbital-scale dust storm variability in East Asia. Geophysical Research Letters, 2017, 44, 3796-3805.	1.5	17
23	The daily resolved temperature dependence and structure of planktonic foraminifera blooms. Scientific Reports, 2020, 10, 17456.	1.6	12
24	Sediment sorting and focusing in the eastern equatorial Pacific. Marine Geology, 2016, 382, 151-161.	0.9	8
25	Foraminifera Trace Anthropogenic CO <sub>2</sub> in the NW Atlantic by 1950. Geophysical Research Letters, 2019, 46, 14683-14691.	1.5	5
26	Analysis of common pre-treatments in grain-size analysis (using a grain-size standard). Journal of Sedimentary Research, 2022, 92, 371-380.	0.8	1