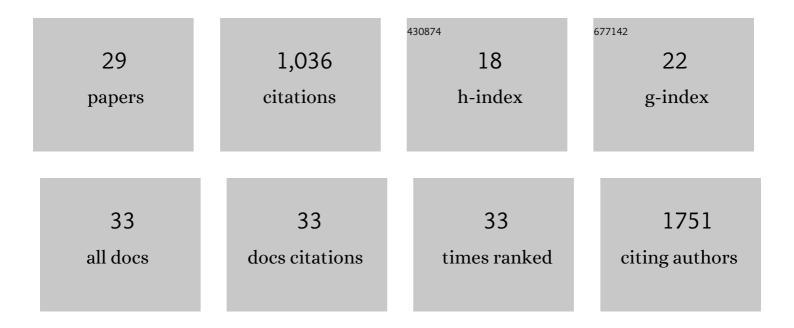
Julia Gottschalk

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Palaeoclimate constraints on the impact of 2 °C anthropogenic warming and beyond. Nature Geoscience, 2018, 11, 474-485.	12.9	166
2	Biological and physical controls in the Southern Ocean on past millennial-scale atmospheric CO2 changes. Nature Communications, 2016, 7, 11539.	12.8	102
3	Radiocarbon constraints on the glacial ocean circulation and its impact on atmospheric CO2. Nature Communications, 2017, 8, 16010.	12.8	97
4	Abrupt changes in the southern extent of NorthÂAtlantic Deep Water during Dansgaard–Oeschger events. Nature Geoscience, 2015, 8, 950-954.	12.9	63
5	Calibration of the carbon isotope composition (l´ ¹³ C) of benthic foraminifera. Paleoceanography, 2017, 32, 512-530.	3.0	63
6	Consistently dated Atlantic sediment cores over the last 40 thousand years. Scientific Data, 2019, 6, 165.	5.3	63
7	Southern Ocean upwelling, Earth's obliquity, and glacial-interglacial atmospheric CO ₂ change. Science, 2020, 370, 1348-1352.	12.6	57
8	Evolution of South Atlantic density and chemical stratification across the last deglaciation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 514-519.	7.1	53
9	Mechanisms of millennial-scale atmospheric CO2 change in numerical model simulations. Quaternary Science Reviews, 2019, 220, 30-74.	3.0	46
10	Rare Earth Elements in early-diagenetic foraminifer â€~coatings': Pore-water controls and potential palaeoceanographic applications. Geochimica Et Cosmochimica Acta, 2019, 245, 118-132.	3.9	46
11	Carbon isotope offsets between benthic foraminifer species of the genus <i>Cibicides</i> (<i>Cibicidoides</i>) in the glacial subâ€Antarctic Atlantic. Paleoceanography, 2016, 31, 1583-1602.	3.0	39
12	Radiocarbon Measurements of Small-Size Foraminiferal Samples with the Mini Carbon Dating System (MICADAS) at the University of Bern: Implications for Paleoclimate Reconstructions. Radiocarbon, 2018, 60, 469-491.	1.8	35
13	History of ice-rafting and water mass evolution at the northern Siberian continental margin (Laptev) Tj ETQq1 1 (0.784314 3.0	rgBT /Overlo
14	Glacial heterogeneity in Southern Ocean carbon storage abated by fast South Indian deglacial carbon release. Nature Communications, 2020, 11, 6192.	12.8	27
15	Contribution of seasonal sub-Antarctic surface water variability to millennial-scale changes in atmospheric CO2 over the last deglaciation and Marine Isotope Stage 3. Earth and Planetary Science Letters, 2015, 411, 87-99.	4.4	23
16	Archaeal lipid biomarker constraints on the Paleocene-Eocene carbon isotope excursion. Nature Communications, 2019, 10, 4519.	12.8	23
17	Age and duration of Laschamp and Iceland Basin geomagnetic excursions in the South Atlantic Ocean. Quaternary Science Reviews, 2017, 167, 1-13.	3.0	21
18	Southern Ocean link between changes in atmospheric CO2 levels and northern-hemisphere climate anomalies during the last two glacial periods. Quaternary Science Reviews, 2020, 230, 106067.	3.0	20

JULIA GOTTSCHALK

#	Article	IF	CITATIONS
19	No evidence for equatorial Pacific dust fertilization. Nature Geoscience, 2019, 12, 154-155.	12.9	15
20	Southern Ocean convection amplified past Antarctic warming and atmospheric CO2 rise during Heinrich Stadial 4. Communications Earth & Environment, 2020, 1, .	6.8	13
21	Past Carbonate Preservation Events in the Deep Southeast Atlantic Ocean (Cape Basin) and Their Implications for Atlantic Overturning Dynamics and Marine Carbon Cycling. Paleoceanography and Paleoclimatology, 2018, 33, 643-663.	2.9	11
22	Expedition 383 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	7
23	Site U1540. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	3
24	Expedition 383 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2
25	Site U1541. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
26	Site U1543. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
27	Site U1539. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
28	Site U1542. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	0
29	Site U1544. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	Ο