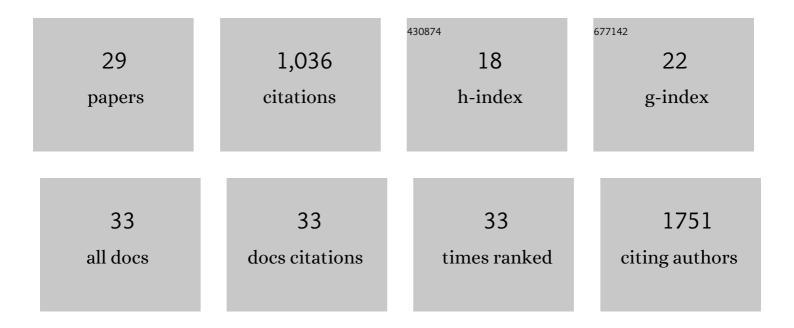
Julia Gottschalk

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	Glacial heterogeneity in Southern Ocean carbon storage abated by fast South Indian deglacial carbon release. Nature Communications, 2020, 11, 6192.	12.8	27
3	Southern Ocean convection amplified past Antarctic warming and atmospheric CO2 rise during Heinrich Stadial 4. Communications Earth & Environment, 2020, 1, .	6.8	13
4	Southern Ocean upwelling, Earth's obliquity, and glacial-interglacial atmospheric CO ₂ change. Science, 2020, 370, 1348-1352.	12.6	57
5	Mechanisms of millennial-scale atmospheric CO2 change in numerical model simulations. Quaternary Science Reviews, 2019, 220, 30-74.	3.0	46
6	Consistently dated Atlantic sediment cores over the last 40 thousand years. Scientific Data, 2019, 6, 165.	5.3	63
7	Archaeal lipid biomarker constraints on the Paleocene-Eocene carbon isotope excursion. Nature Communications, 2019, 10, 4519.	12.8	23
8	No evidence for equatorial Pacific dust fertilization. Nature Geoscience, 2019, 12, 154-155.	12.9	15
9	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
10	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
11	Palaeoclimate constraints on the impact of 2 °C anthropogenic warming and beyond. Nature Geoscience, 2018, 11, 474-485.	12.9	166
12	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
13	Calibration of the carbon isotope composition (δ ¹³ C) of benthic foraminifera. Paleoceanography, 2017, 32, 512-530.	3.0	63
14	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
15	Radiocarbon constraints on the glacial ocean circulation and its impact on atmospheric CO2. Nature Communications, 2017, 8, 16010.	12.8	97
16	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
17	Biological and physical controls in the Southern Ocean on past millennial-scale atmospheric CO2 changes. Nature Communications, 2016, 7, 11539.	12.8	102
18	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

JULIA GOTTSCHALK

#	Article	IF	CITATIONS
19	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
20	Abrupt changes in the southern extent of NorthÂAtlantic Deep Water during Dansgaard–Oeschger events. Nature Geoscience, 2015, 8, 950-954.	12.9	63
21	History of ice-rafting and water mass evolution at the northern Siberian continental margin (Laptev) Tj ETQq1 1 C).784314 ı 3.0	rgBT /Overloc
22	Site U1542. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	0
23	Expedition 383 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2
24	Site U1541. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
25	Site U1544. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	0
26	Site U1540. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	3
27	Site U1543. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1
28	Expedition 383 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	7
29	Site U1539. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	1