

Tripti Bhattacharya

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,140
citations

567247

15
h-index

752679

20
g-index

33
all docs

33
docs citations

33
times ranked

1554
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarker Approaches for Reconstructing Terrestrial Environmental Change. Annual Review of Earth and Planetary Sciences, 2022, 50, 369-394.	11.0	22
2	Past terrestrial hydroclimate sensitivity controlled by Earth system feedbacks. Nature Communications, 2022, 13, 1306.	12.8	28
3	Precipitation in Northeast Mexico Primarily Controlled by the Relative Warming of Atlantic SSTs. Geophysical Research Letters, 2022, 49, .	4.0	7
4	Identifying plant wax inputs in lake sediments using machine learning. Organic Geochemistry, 2021, 156, 104222.	1.8	15
5	Climatic Drivers of Deglacial SST Variability in the Eastern Pacific. Paleoceanography and Paleoclimatology, 2021, 36, e2021PA004264.	2.9	3
6	A Dynamical Framework for Interpreting Ancient Sea Surface Temperatures. Geophysical Research Letters, 2020, 47, e2020GL089044.	4.0	23
7	Understanding rates of change: A case study using fossil pollen records from California to assess the potential for and challenges to a regional data synthesis. Quaternary International, 2020, , .	1.5	10
8	Past climates inform our future. Science, 2020, 370, .	12.6	253
9	Atlanticâ€Pacific Gradients Drive Last Millennium Hydroclimate Variability in Mesoamerica. Geophysical Research Letters, 2020, 47, e2020GL088061.	4.0	18
10	Pliocene Warmth Consistent With Greenhouse Gas Forcing. Geophysical Research Letters, 2019, 46, 9136-9144.	4.0	69
11	Glacial changes in tropical climate amplified by the Indian Ocean. Science Advances, 2018, 4, eaat9658.	10.3	74
12	Ice-sheet modulation of deglacial North American monsoon intensification. Nature Geoscience, 2018, 11, 848-852.	12.9	49
13	Glacial reduction of the North American Monsoon via surface cooling and atmospheric ventilation. Geophysical Research Letters, 2017, 44, 5113-5122.	4.0	36
14	Ocean-atmosphere dynamics linked to 800â€1050 CE drying in mesoamerica. Quaternary Science Reviews, 2017, 169, 263-277.	3.0	39
15	Late Holocene anthropogenic and climatic influences on the regional vegetation of Mexico's Cuenca Oriental. Global and Planetary Change, 2016, 138, 56-69.	3.5	9
16	Cultural implications of late Holocene climate change in the Cuenca Oriental, Mexico. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1693-1698.	7.1	75
17	Role of seasonal transitions and westerly jets in East Asian paleoclimate. Quaternary Science Reviews, 2015, 108, 111-129.	3.0	245
18	Spatial variability and mechanisms underlying El NiÃ±o-induced droughts in Mexico. Climate Dynamics, 2014, 43, 3309-3326.	3.8	21

#	ARTICLE	IF	CITATIONS
19	An analysis of modern pollen rain from the Maya lowlands of northern Belize. Review of Palaeobotany and Palynology, 2011, 164, 109-120.	1.5	25
20	A review of human and natural changes in Maya Lowland wetlands over the Holocene. Quaternary Science Reviews, 2009, 28, 1710-1724.	3.0	116
21	Glacial warming in the Eastern Pacific Warm Pool. Geophysical Research Letters, 0, , .	4.0	0
22	Patterns and mechanisms of northeast Pacific temperature response to Pliocene boundary conditions. Paleoceanography and Paleoclimatology, 0, , .	2.9	1