Qin Wen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7592082/publications.pdf

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21 papers	212 citations	1040056 9 h-index	1058476 14 g-index
23 all docs	23 docs citations	23 times ranked	207 citing authors

#	Article	IF	Citations
1	Rapid conversion from common precursors to carbon dots in large scale: Spectral controls, optical sensing, cellular imaging and LEDs application. Journal of Colloid and Interface Science, 2020, 580, 88-98.	9.4	31
2	Investigating the Role of the Tibetan Plateau in the Formation of Atlantic Meridional Overturning Circulation. Journal of Climate, 2020, 33, 3585-3601.	3.2	25
3	Portraying the Impact of the Tibetan Plateau on Global Climate. Journal of Climate, 2020, 33, 3565-3583.	3.2	21
4	Structural and optical features of lanthanide species-derived functional hydrogels. Soft Materials, 2019, 17, 350-358.	1.7	14
5	Investigating the Role of the Tibetan Plateau in the Formation of Pacific Meridional Overturning Circulation. Journal of Climate, 2020, 33, 3603-3617.	3.2	13
6	Local Insolation Drives Afroâ€Asian Monsoon at Orbitalâ€Scale in Holocene. Geophysical Research Letters, 2022, 49, .	4.0	13
7	Bjerknes Compensation in Meridional Heat Transport under Freshwater Forcing and the Role of Climate Feedback. Journal of Climate, 2017, 30, 5167-5185.	3.2	12
8	AMOC and Climate Responses to Dust Reduction and Greening of the Sahara during the Mid-Holocene. Journal of Climate, 2021, 34, 4893-4912.	3.2	12
9	Decoding Hosing and Heating Effects on Global Temperature and Meridional Circulations in a Warming Climate. Journal of Climate, 2018, 31, 9605-9623.	3.2	11
10	Thermodynamic and dynamic effects of increased moisture sources over the Tropical Indian Ocean in recent decades. Climate Dynamics, 2019, 53, 7081-7096.	3.8	11
11	Understanding Bjerknes Compensation in Meridional Heat Transports and the Role of Freshwater in a Warming Climate. Journal of Climate, 2018, 31, 4791-4806.	3.2	8
12	The changes in ENSO-induced tropical Pacific precipitation variability in the past warm and cold climates from the EC-Earth simulations. Climate Dynamics, 2020, 55, 503-519.	3.8	8
13	Investigating the Role of the Tibetan Plateau in ENSO Variability. Journal of Climate, 2020, 33, 4835-4852.	3.2	7
14	Realization of Optical Network Structures for Robust Films through Immobilization of Europium Complexes. Journal of Fluorescence, 2019, 29, 1285-1290.	2.5	5
15	Can the Topography of Tibetan Plateau Affect the Antarctic Bottom Water?. Geophysical Research Letters, 2021, 48, e2021GL092448.	4.0	5
16	Fluorescence Determination of Ni2+ Ions Based on a Novel Nano-Platform Derived from Silicon Quantum Dots. Silicon, 2022, 14, 385-392.	3.3	4
17	Possible Thermal Effect of Tibetan Plateau on the Atlantic Meridional Overturning Circulation. Geophysical Research Letters, 2022, 49, .	4.0	4
18	Single optical sensor to multiple functions: Ratiometric sensing for SO32â˜' and dual signal determination for copper (II). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 249, 119219.	3.9	2

#	Article	IF	Citations
19	Influence of Tibetan Plateau on the North American summer monsoon precipitation. Climate Dynamics, 2021, 57, 3093-3110.	3.8	2
20	Impact of Tibetan Plateau on North African precipitation. Climate Dynamics, 2021, 57, 2767.	3.8	2
21	Responses of East Asian winter monsoonâ€Australian summer monsoon to Local and Remote orbital forcing during Holocene. Geophysical Research Letters, 0, , .	4.0	2