

Chi-Hua Wu

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

635
citations

759233

12
h-index

580821

25
g-index

34
all docs

34
docs citations

34
times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of seasonal transitions and westerly jets in East Asian paleoclimate. <i>Quaternary Science Reviews</i> , 2015, 108, 111-129.	3.0	245
2	Asian Summer Monsoon in CMIP5 Projections: A Link between the Change in Extreme Precipitation and Monsoon Dynamics. <i>Journal of Climate</i> , 2015, 28, 1477-1493.	3.2	68
3	Origins of East Asian Summer Monsoon Seasonality. <i>Journal of Climate</i> , 2020, 33, 7945-7965.	3.2	38
4	Effect of the Arakan Mountains in the northwestern Indochina Peninsula on the late May Asian monsoon transition. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 10,769-10,779.	3.3	24
5	Summer monsoon onset in the subtropical western North Pacific. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	20
6	Large-Scale Control of Summer Precipitation in Taiwan. <i>Journal of Climate</i> , 2011, 24, 5081-5093.	3.2	18
7	Role of the Indochina Peninsula Narrow Mountains in Modulating the East Asianâ€œWestern North Pacific Summer Monsoon. <i>Journal of Climate</i> , 2016, 29, 4445-4459.	3.2	18
8	Projected increase of the East Asian summer monsoon (<i>Meiyu</i>) in Taiwan by climate models with variable performance. <i>Meteorological Applications</i> , 2020, 27, e1886.	2.1	17
9	Upper-Tropospheric Forcing on Late July Monsoon Transition in East Asia and the Western North Pacific. <i>Journal of Climate</i> , 2012, 25, 3929-3941.	3.2	16
10	Orbital control of the western North Pacific summer monsoon. <i>Climate Dynamics</i> , 2016, 46, 897-911.	3.8	16
11	Largeâ€œscale seasonal control of air quality in Taiwan. <i>Atmospheric Environment</i> , 2019, 214, 116868.	4.1	14
12	Tibetan Plateau westerly forcing on the cloud amount over Sichuan Basin and the early Asian summer monsoon. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 7558-7568.	3.3	13
13	Impact of the Himalayas on the Meiyuâ€œBaiu migration. <i>Climate Dynamics</i> , 2018, 50, 1307-1319.	3.8	13
14	Large-scale control of the Arabian Sea monsoon inversion in August. <i>Climate Dynamics</i> , 2018, 51, 2581-2592.	3.8	13
15	The influence of obliquity in the early Holocene Asian summer monsoon. <i>Geophysical Research Letters</i> , 2016, 43, 4524-4530.	4.0	12
16	Interdecadal change of the activeâ€œphase summer monsoon in East Asia (Meiyu) since 1979. <i>Atmospheric Science Letters</i> , 2016, 17, 128-134.	1.9	12
17	East Asian presummer precipitation in the <sc>CMIP5</sc> at high versus low horizontal resolution. <i>International Journal of Climatology</i> , 2017, 37, 4158-4170.	3.5	12
18	Swapping of the Pacific and Atlantic NiÃ±o influences on north central India summer monsoon. <i>Climate Dynamics</i> , 2020, 54, 4005-4020.	3.8	11

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19	Variability of hydrological extreme events in East Asia and their dynamical control: a comparison between observations and two high-resolution global climate models. <i>Climate Dynamics</i> , 2017, 48, 745-766.	3.8	9
20	Role of Indochina Peninsula Topography in Precipitation Seasonality over East Asia. <i>Atmosphere</i> , 2018, 9, 255.	2.3	9
21	Relative influence of precession and obliquity in the early Holocene: Topographic modulation of subtropical seasonality during the Asian summer monsoon. <i>Quaternary Science Reviews</i> , 2018, 191, 238-255.	3.0	7
22	Changing dynamical control of early Asian summer monsoon in the mid-1990s. <i>Climate Dynamics</i> , 2020, 54, 85-98.	3.8	6
23	Obliquity-driven changes in East Asian seasonality. <i>Global and Planetary Change</i> , 2020, 189, 103161.	3.5	4
24	Impact of orbitally-driven seasonal insolation changes on Afro-Asian summer monsoons through the Holocene. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	4
25	Influence of Marcus convergence zone on western North Pacific summer monsoon. <i>Atmospheric Research</i> , 2011, 101, 863-868.	4.1	3
26	Extreme Precipitation Events over East Asia: Evaluating the CMIP5 Model. , 2016, , .		3
27	Thermodynamic and dynamic influences in the Far Eastâ€œOkhotsk region on stagnant Meiyuâ€œBaiu. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 7276-7288.	3.3	3
28	The cloud radiative forcing over Asian-Pacific summer monsoon region. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2003, 14, 445.	0.6	2
29	Winterâ€œsummer contrast of the 1990s decadal change in relation to Afroâ€œAsian monsoons. <i>Climate Dynamics</i> , 2022, 59, 1969-1980.	3.8	2
30	Association of Diurnal Rainfall in Northeastern Tibetan Plateau with the Retreat of the South Asian High. <i>Atmosphere</i> , 2020, 11, 105.	2.3	1
31	Seasonal adjustment of particulate matter pollution in coastal East Asia during the 2020 COVID lockdown. <i>Environmental Research Letters</i> , 0, , .	5.2	1
32	Role of eccentricity in early Holocene African and Asian summer monsoons. <i>Scientific Reports</i> , 2021, 11, 24089.	3.3	1
33	The Role of Cloud Radiative Forcing in the Asian-Pacific Summer Monsoon. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2007, 18, 623.	0.6	0
34	LUNAR-SYNODIC COMPONENT IN THE EAST ASIAN WINTER MONSOON. , 0, , 13-22.		0