

Xin-Gang Dai

List of Publications by Year in descending order

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13
papers

504
citations

1163117

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1125743

13
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13
all docs

13
docs citations

13
times ranked

965
citing authors

#	ARTICLE	IF	CITATIONS
1	Decadal modulation of global surface temperature by internal climate variability. <i>Nature Climate Change</i> , 2015, 5, 555-559.	18.8	368
2	The <i>climate learning ladder</i> . A pragmatic procedure to support climate adaptation. <i>Environmental Policy and Governance</i> , 2010, 20, 1-11.	3.7	38
3	“APEC Blue” association with emission control and meteorological conditions detected by multi-scale statistics. <i>Atmospheric Research</i> , 2016, 178-179, 497-505.	4.1	21
4	A new classification of large-scale climate regimes around the Tibetan Plateau based on seasonal circulation patterns. <i>Advances in Climate Change Research</i> , 2017, 8, 26-36.	5.1	16
5	A decomposition study of moisture transport divergence for inter-decadal change in East Asia summer rainfall during 1958–2001. <i>Chinese Physics B</i> , 2012, 21, 119201.	1.4	14
6	Rainfall spectrum change in North China and its possible mechanism*. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 598-604.	4.4	12
7	Identifying the early 2000s hiatus associated with internal climate variability. <i>Scientific Reports</i> , 2018, 8, 13602.	3.3	11
8	Comparison of monthly rainfall generated from dynamical and statistical downscaling methods: a case study of the Heihe River Basin in China. <i>Theoretical and Applied Climatology</i> , 2017, 129, 437-444.	2.8	8
9	An evaluation of two statistical downscaling models for downscaling monthly precipitation in the Heihe River basin of China. <i>Theoretical and Applied Climatology</i> , 2019, 138, 1913-1923.	2.8	4
10	Asian monsoon projection with a new large-scale monsoon definition. <i>Theoretical and Applied Climatology</i> , 2022, 147, 1003-1013.	2.8	4
11	A quasi-geostrophic wavelet-spectrum model for barotropic atmosphere and its numerical solution*. <i>Progress in Natural Science: Materials International</i> , 2004, 14, 984-990.	4.4	3
12	East Asian Precipitation Pattern: Competition Between Monsoon and Transient Eddies. <i>Chinese Journal of Geophysics</i> , 2011, 54, 870-882.	0.2	3
13	The response of the species diversity pattern of <i>Populus</i> to climate change in China. <i>Physics and Chemistry of the Earth</i> , 2020, 116, 102858.	2.9	2