

Linyin Cheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4142376/publications.pdf>

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16
papers

1,460
citations

623188

14
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

1860
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-stationary extreme value analysis in a changing climate. <i>Climatic Change</i> , 2014, 127, 353-369.	1.7	390
2	Nonstationary Precipitation Intensity-Duration-Frequency Curves for Infrastructure Design in a Changing Climate. <i>Scientific Reports</i> , 2014, 4, 7093.	1.6	317
3	Quantifying Changes in Future Intensity-Duration-Frequency Curves Using Multimodel Ensemble Simulations. <i>Water Resources Research</i> , 2018, 54, 1751-1764.	1.7	105
4	Estimating the Increase in Regional Evaporative Water Consumption as a Result of Vegetation Restoration Over the Loess Plateau, China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 11783-11802.	1.2	100
5	Does El Niño intensity matter for California precipitation?. <i>Geophysical Research Letters</i> , 2016, 43, 819-825.	1.5	98
6	How Has Human-Induced Climate Change Affected California Drought Risk?. <i>Journal of Climate</i> , 2016, 29, 111-120.	1.2	84
7	Compound hot droughts over China: Identification, risk patterns and variations. <i>Atmospheric Research</i> , 2019, 227, 210-219.	1.8	71
8	A Framework for Exploring Joint Effects of Conditional Factors on Compound Floods. <i>Water Resources Research</i> , 2018, 54, 2681-2696.	1.7	61
9	A hybrid statistical-dynamical framework for meteorological drought prediction: Application to the southwestern United States. <i>Water Resources Research</i> , 2016, 52, 5095-5110.	1.7	53
10	The Extreme 2015/16 El Niño, in the Context of Historical Climate Variability and Change. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, S16-S20.	1.7	50
11	Physical Understanding of Human-Induced Changes in U.S. Hot Droughts Using Equilibrium Climate Simulations. <i>Journal of Climate</i> , 2019, 32, 4431-4443.	1.2	37
12	An alternative approach for quantitatively estimating climate variability over China under the effects of ENSO events. <i>Atmospheric Research</i> , 2020, 238, 104897.	1.8	23
13	A hybrid bayesian vine model for water level prediction. <i>Environmental Modelling and Software</i> , 2021, 142, 105075.	1.9	21
14	Predictability and Prediction of Southern California Rains during Strong El Niño Events: A Focus on the Failed 2016 Winter Rains. <i>Journal of Climate</i> , 2018, 31, 555-574.	1.2	19
15	Global Response of Evapotranspiration Ratio to Climate Conditions and Watershed Characteristics in a Changing Environment. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD032371.	1.2	16
16	Vegetation controls on surface energy partitioning and water budget over China. <i>Journal of Hydrology</i> , 2021, 600, 125646.	2.3	15