

Weston Anderson

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,175
citations

516710

16
h-index

677142

22
g-index

34
all docs

34
docs citations

34
times ranked

1599
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced risk of concurrent regional droughts with increased ENSO variability and warming. <i>Nature Climate Change</i> , 2022, 12, 163-170.	18.8	55
2	Research priorities for global food security under extreme events. <i>One Earth</i> , 2022, 5, 756-766.	6.8	27
3	Amplified risk of spatially compounding droughts during co-occurrences of modes of natural ocean variability. <i>Npj Climate and Atmospheric Science</i> , 2021, 4, .	6.8	39
4	Decadal variability modulates trends in concurrent heat and drought over global croplands. <i>Environmental Research Letters</i> , 2021, 16, 055024.	5.2	30
5	Violent conflict exacerbated drought-related food insecurity between 2009 and 2019 in sub-Saharan Africa. <i>Nature Food</i> , 2021, 2, 603-615.	14.0	51
6	ENSO Teleconnections and Impacts on U.S. Summertime Temperature during a Multiyear La Niña Life Cycle. <i>Journal of Climate</i> , 2020, 33, 6009-6024.	3.2	22
7	MJO teleconnections to crop growing seasons. <i>Climate Dynamics</i> , 2020, 54, 2203-2219.	3.8	10
8	International trade and the stability of food supplies in the Global South. <i>Environmental Research Letters</i> , 2020, 15, 074005.	5.2	14
9	The Madden-Julian Oscillation Affects Maize Yields Throughout the Tropics and Subtropics. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087004.	4.0	3
10	Climate impacts of the El Niño Southern Oscillation on South America. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 215-231.	29.7	318
11	Synchronous crop failures and climate-forced production variability. <i>Science Advances</i> , 2019, 5, eaaw1976.	10.3	105
12	Can Sub-Saharan Africa feed itself? The role of irrigation development in the region's drylands for food security. <i>Water International</i> , 2018, 43, 796-814.	1.0	29
13	Trans-Pacific ENSO teleconnections pose a correlated risk to agriculture. <i>Agricultural and Forest Meteorology</i> , 2018, 262, 298-309.	4.8	37
14	Crop production variability in North and South America forced by life-cycles of the El Niño Southern Oscillation. <i>Agricultural and Forest Meteorology</i> , 2017, 239, 151-165.	4.8	43
15	Life cycles of agriculturally relevant ENSO teleconnections in North and South America. <i>International Journal of Climatology</i> , 2017, 37, 3297-3318.	3.5	23
16	Economics of Land Degradation and Improvement in Bhutan. , 2016, , 327-383.		1
17	Evaluating Global Land Degradation Using Ground-Based Measurements and Remote Sensing. , 2016, , 85-116.		11
18	Global Cost of Land Degradation. , 2016, , 117-165.		44

#	ARTICLE	IF	CITATIONS
19	Global Drivers of Land Degradation and Improvement. , 2016, , 167-195.		6
20	Back Matter: Appendix: Technical Note on the Drought Impacts Model. , 2016, , 231-257.		0
21	Agriculture: More Water and Better Farming for Improved Food Security. , 2016, , 115-136.		0
22	An analysis of methodological and spatial differences in global cropping systems models and maps. Global Ecology and Biogeography, 2015, 24, 180-191.	5.8	42
23	Chinese Rice Production Area Adaptations to Climate Changes, 1949â€“2010. Environmental Science & Technology, 2015, 49, 2032-2037.	10.0	66
24	Exploiting provisions of land economic productivity without degrading its natural capital. Journal of Arid Environments, 2015, 112, 33-43.	2.4	19
25	Methods for Estimating Population Density in Data-Limited Areas: Evaluating Regression and Tree-Based Models in Peru. PLoS ONE, 2014, 9, e100037.	2.5	14
26	A Comparative Analysis of Global Cropping Systems Models and Maps. SSRN Electronic Journal, 2014, , .	0.4	22
27	Towards an integrated soil moisture drought monitor for East Africa. Hydrology and Earth System Sciences, 2012, 16, 2893-2913.	4.9	129
28	Assessing the Economic Benefits of Sustainable Land Management Practices in Bhutan. SSRN Electronic Journal, 0, , .	0.4	12