

The Magnitude and Causes of Global Drought Changes in Low-“Moderate Emissions Scenario

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Distribution, abundance and population structure of the threatened western saw-shelled turtle, <i>Myuchelys bellii</i> , in New South Wales, Australia. <i>Australian Journal of Zoology</i> , 2015, 63, 245.	1.0	9
2	Contribution of anthropogenic warming to California drought during 2012–2014. <i>Geophysical Research Letters</i> , 2015, 42, 6819-6828.	4.0	464
3	Impacts of warming and elevated CO_2 on a semi-arid grassland are non-additive, shift with precipitation, and reverse over time. <i>Ecology Letters</i> , 2016, 19, 956-966.	6.4	127
4	Simulated responses of terrestrial aridity to black carbon and sulfate aerosols. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 785-794.	3.3	19
5	Changes in terrestrial aridity for the period 850–2080 from the Community Earth System Model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 2857-2873.	3.3	35
6	Aridity over a semiarid zone in northern China and responses to the East Asian summer monsoon. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 13,901.	3.3	41
7	Natural hazards in Australia: droughts. <i>Climatic Change</i> , 2016, 139, 37-54.	3.6	174
9	Plant responses to increasing CO_2 reduce estimates of climate impacts on drought severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10019-10024.	7.1	399
10	The Physics of Drought in the U.S. Central Great Plains. <i>Journal of Climate</i> , 2016, 29, 6783-6804.	3.2	78
11	Terrestrial water flux responses to global warming in tropical rainforest areas. <i>Earth's Future</i> , 2016, 4, 210-224.	6.3	14
12	Recent desiccation of Western Great Basin Saline Lakes: Lessons from Lake Abert, Oregon, U.S.A.. <i>Science of the Total Environment</i> , 2016, 554-555, 142-154.	8.0	47
13	Evidence for increasingly variable Palmer Drought Severity Index in the United States since 1895. <i>Science of the Total Environment</i> , 2016, 544, 792-796.	8.0	11
14	The Influence of Climate Model Biases on Projections of Aridity and Drought. <i>Journal of Climate</i> , 2016, 29, 1269-1285.	3.2	36
15	Uncertainties in historical changes and future projections of drought. Part I: estimates of historical drought changes. <i>Climatic Change</i> , 2017, 144, 519-533.	3.6	191
16	Detectable Anthropogenic Shift toward Heavy Precipitation over Eastern China. <i>Journal of Climate</i> , 2017, 30, 1381-1396.	3.2	80
17	Modern and prospective technologies for weather modification activities: Developing a framework for integrating autonomous unmanned aircraft systems. <i>Atmospheric Research</i> , 2017, 193, 173-183.	4.1	18
18	Increased Chances of Drought in Southeastern Periphery of the Tibetan Plateau Induced by Anthropogenic Warming. <i>Journal of Climate</i> , 2017, 30, 6543-6560.	3.2	38
19	Competing Influences of Anthropogenic Warming, ENSO, and Plant Physiology on Future Terrestrial Aridity. <i>Journal of Climate</i> , 2017, 30, 6883-6904.	3.2	20

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21	Divergent surface and total soil moisture projections under global warming. <i>Geophysical Research Letters</i> , 2017, 44, 236-244.	4.0	206
22	Anthropogenic warming has caused hot droughts more frequently in China. <i>Journal of Hydrology</i> , 2017, 544, 306-318.	5.4	113
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27	Changes in aridity in response to the global warming hiatus. <i>Journal of Meteorological Research</i> , 2017, 31, 117-125.	2.4	32
28	Uncertainties in historical changes and future projections of drought. Part II: model-simulated historical and future drought changes. <i>Climatic Change</i> , 2017, 144, 535-548.	3.6	133
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39	Past and future drought in Mongolia. <i>Science Advances</i> , 2018, 4, e1701832.	10.3	91
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41	Does water scarcity shift the electricity generation mix toward fossil fuels? Empirical evidence from the United States. <i>Journal of Environmental Economics and Management</i> , 2018, 87, 224-241.	4.7	27
42	Spatiotemporal Changes in Active Layer Thickness under Contemporary and Projected Climate in the Northern Hemisphere. <i>Journal of Climate</i> , 2018, 31, 251-266.	3.2	90
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52	Impacts of climate variability and change on seasonal drought characteristics of Pakistan. <i>Atmospheric Research</i> , 2018, 214, 364-374.	4.1	146
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