

Increasing drought under global warming in observatio

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Historical drought trends revisited. <i>Nature</i> , 2012, 491, 338-339.	13.7	102
2	Capacity for increase, compensatory reserves, and catastrophes as determinants of minimum viable population in freshwater fishes. <i>Ecological Modelling</i> , 2012, 247, 319-326.	1.2	15
3	Reviewing models of land availability and dynamics for biofuel crops in the United States and the European Union. <i>Biofuels, Bioproducts and Biorefining</i> , 2013, 7, 666-684.	1.9	8
4	The influence of the inter-decadal Pacific oscillation on US precipitation during 1923â€“2010. <i>Climate Dynamics</i> , 2013, 41, 633-646.	1.7	242
5	Recognition of climatic effects of land use/land cover change under global warming. <i>Science Bulletin</i> , 2013, 58, 3852-3858.	1.7	30
6	Drivers of decoupling in drylands. <i>Nature</i> , 2013, 502, 628-629.	13.7	22
7	Decoupling of soil nutrient cycles as a function of aridity in global drylands. <i>Nature</i> , 2013, 502, 672-676.	13.7	733
8	Temperatureâ€dependent shifts in phenology contribute to the success of exotic species with climate change. <i>American Journal of Botany</i> , 2013, 100, 1407-1421.	0.8	140
9	Ecophysiological forecasting for environmental change adaptation. <i>Functional Ecology</i> , 2013, 27, 930-933.	1.7	1
10	Special issue â€œAdaptation to climate change: analysing capacities in Africaâ€ Regional Environmental Change, 2013, 13, 471-475.	1.4	10
11	Anticipating the consequences of climate change for Canadaâ€™s boreal forest ecosystems. <i>Environmental Reviews</i> , 2013, 21, 322-365.	2.1	414
12	Reduced transpiration response to precipitation pulses precedes mortality in a piÃ±onâ€juniper woodland subject to prolonged drought. <i>New Phytologist</i> , 2013, 200, 375-387.	3.5	77
13	Human deforestation outweighs future climate change impacts of sedimentation on coral reefs. <i>Nature Communications</i> , 2013, 4, 1986.	5.8	90
15	Global wildland fire season severity in the 21st century. <i>Forest Ecology and Management</i> , 2013, 294, 54-61.	1.4	534
16	Agriculture in the climate change negotiations; ensuring that food production is not threatened. <i>Animal</i> , 2013, 7, 206-211.	1.3	11
17	How Oceanic Oscillation Drives Soil Moisture Variations over Mainland Australia: An Analysis of 32 Years of Satellite Observations*. <i>Journal of Climate</i> , 2013, 26, 10159-10173.	1.2	27
18	A meta-analysis of the response of soil moisture to experimental warming. <i>Environmental Research Letters</i> , 2013, 8, 044027.	2.2	61
19	Human water consumption intensifies hydrological drought worldwide. <i>Environmental Research Letters</i> , 2013, 8, 034036.	2.2	265

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21	Bioenergy: how much can we expect for 2050?. <i>Environmental Research Letters</i> , 2013, 8, 031004.	2.2	86
22	Expansion of global drylands under a warming climate. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 10081-10094.	1.9	685
24	On the relation between large-scale circulation pattern and heavy rain events over the Hawaiian Islands: Recent trends and future changes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 4129-4141.	1.2	15
25	A global analysis of the impact of drought on net primary productivity. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 3885-3894.	1.9	109
26	Hydrological drought across the world: impact of climate and physical catchment structure. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 1715-1732.	1.9	212
27	GCM characteristics explain the majority of uncertainty in projected 21st century terrestrial ecosystem carbon balance. <i>Biogeosciences</i> , 2013, 10, 1517-1528.	1.3	40
28	A vital link: water and vegetation in the Anthropocene. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 3841-3852.	1.9	25
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30	The Effect of CO ₂ on Algal Growth in Industrial Waste Water for Bioenergy and Bioremediation Applications. <i>PLoS ONE</i> , 2013, 8, e81631.	1.1	55
31	Assessing “Dangerous Climate Change”: Required Reduction of Carbon Emissions to Protect Young People, Future Generations and Nature. <i>PLoS ONE</i> , 2013, 8, e81648.	1.1	448
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38	Toward enhanced understanding and projections of climate extremes using physics-guided data mining techniques. <i>Nonlinear Processes in Geophysics</i> , 2014, 21, 777-795.	0.6	40

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40	Ensemble projections of future streamflow droughts in Europe. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 85-108.	1.9	211
41	Vegetation Fires and Global Change. 2013. By Johann G. Goldammer and 58 contributing authors. Kessel Publishing House, Remagen-Oberwinter, Germany. 398 pages. Soft-cover. US\$48 (â¬35). ISBN 978-3-941300-78-1. <i>Fire Ecology</i> , 2014, 10, 84-85.	1.1	1
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1314	Global warming: review on driving forces and mitigation. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, 13-21.	1.3	377
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1753	Diverse climate sensitivities in <i>Picea crassifolia</i> and <i>Juniperus przewalskii</i> promote different responses to climate warming in Qilian Mountains, northwest China. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2021, 103, 33-50.	0.6	1
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1984	Monitoring drought dynamics in China using Optimized Meteorological Drought Index (OMDI) based on remote sensing data sets. <i>Journal of Environmental Management</i> , 2021, 292, 112733.	3.8	31
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1987	Assessing Tree Drought Resistance and Climate-Growth Relationships under Different Tree Age Classes in a <i>Pinus nigra</i> Arn. ssp. <i>salzmannii</i> Forest. <i>Forests</i> , 2021, 12, 1161.	0.9	10
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2004	Antecedent Drought Condition Affects Responses of Plant Physiology and Growth to Drought and Post-drought Recovery. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	1.0	7
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2035	Dendroclimatology of teak indicates prevailing climatic conditions of tropical moist forests in India. <i>Ecological Indicators</i> , 2021, 129, 107888.	2.6	10
2036	Likelihood of compound dry and hot extremes increased with stronger dependence during warm seasons. <i>Atmospheric Research</i> , 2021, 260, 105692.	1.8	29
2037	Changes of soil bacterial and fungal community structure along a natural aridity gradient in desert grassland ecosystems, Inner Mongolia. <i>Catena</i> , 2021, 205, 105470.	2.2	25
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2040	Linking drought propagation with episodes of climate-induced water insecurity in Pernambuco state - Northeast Brazil. <i>Journal of Arid Environments</i> , 2021, 193, 104593.	1.2	4
2041	Appraising standardized moisture anomaly index (SZI) in drought projection across China under CMIP6 forcing scenarios. <i>Journal of Hydrology: Regional Studies</i> , 2021, 37, 100898.	1.0	14
2042	NDVI-based vegetation dynamics and its resistance and resilience to different intensities of climatic events. <i>Global Ecology and Conservation</i> , 2021, 30, e01768.	1.0	31
2043	Drought sensitivity of vegetation photosynthesis along the aridity gradient in northern China. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 102, 102418.	1.4	20
2044	A multi-index evaluation of changes in compound dry and hot events of global maize areas. <i>Journal of Hydrology</i> , 2021, 602, 126728.	2.3	20
2045	Optimizing stand density for climate-smart forestry: A way forward towards resilient forests with enhanced carbon storage under extreme climate events. <i>Soil Biology and Biochemistry</i> , 2021, 162, 108396.	4.2	11
2046	Assessing vegetation stability to climate variability in Central Asia. <i>Journal of Environmental Management</i> , 2021, 298, 113330.	3.8	28
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2055	Using machine learning to reveal spatiotemporal complexity and driving forces of water quality changes in Hong Kong marine water. <i>Journal of Hydrology</i> , 2021, 603, 126841.	2.3	10
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2058	A global perspective on the probability of propagation of drought: From meteorological to soil moisture. <i>Journal of Hydrology</i> , 2021, 603, 126907.	2.3	48
2059	Long-term throughfall exclusion decreases soil organic phosphorus associated with reduced plant roots and soil microbial biomass in a subtropical forest. <i>Geoderma</i> , 2021, 404, 115309.	2.3	18
2060	Characterizing rainfall occurrence in India: Natural variability and recent trends. <i>Journal of Hydrology</i> , 2021, 603, 126979.	2.3	7
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