Pervasive drought legacies in forest ecosystems and the models

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Citation Report

#	Article	IF	Citations
1	Fates of trees damaged by logging in Amazonian Bolivia. Forest Ecology and Management, 2015, 357, 50-59.	1.4	33
2	Contrasting sampling designs among archived datasets: implications for synthesis efforts. Tree Physiology, 2016, 36, 1057-1059.	1.4	15
3	Individual and interactive effects of drought and heat on leaf physiology of seedlings in an economically important crop. AoB PLANTS, 2016, , plw090.	1.2	21
4	Limited Growth Recovery after Drought-Induced Forest Dieback in Very Defoliated Trees of Two Pine Species. Frontiers in Plant Science, 2016, 7, 418.	1.7	56
5	The Imprint of Extreme Climate Events in Century-Long Time Series of Wood Anatomical Traits in High-Elevation Conifers. Frontiers in Plant Science, 2016, 7, 683.	1.7	37
6	Pragmatic hydraulic theory predicts stomatal responses to climatic water deficits. New Phytologist, 2016, 212, 577-589.	3.5	168
7	North American megadroughts in the Common Era: reconstructions and simulations. Wiley Interdisciplinary Reviews: Climate Change, 2016, 7, 411-432.	3.6	123
8	Forest biogeochemistry in response to drought. Global Change Biology, 2016, 22, 2318-2328.	4.2	133
9	Few multiyear precipitationâ€“reduction experiments find aÂshift in the productivityâ€“precipitation relationship. Global Change Biology, 2016, 22, 2570-2581.	4.2	105
10	Does one model fit all? Patterns of beech mortality in natural forests of three European regions. Ecological Applications, 2016, 26, 2465-2479.	1.8	25
11	Legacy effects of drought in the southwestern United States: A multiâ€species synthesis. Ecological Monographs, 2016, 86, 312-326.	2.4	107
12	An ecoclimatic framework for evaluating the resilience of vegetation to water deficit. Global Change Biology, 2016, 22, 1677-1689.	4.2	68
13	Drought dominates the interannual variability in global terrestrial net primary production by controlling semi-arid ecosystems. Scientific Reports, 2016, 6, 24639.	1.6	81
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16	Recent climatological trends and potential influences on forest phenology around western Lake Superior, USA. Journal of Geophysical Research D: Atmospheres, 2016, 121, 13,364.	1.2	13
17	Drought rapidly diminishes the large net CO2 uptake in 2011 over semi-arid Australia. Scientific Reports, 2016, 6, 37747.	1.6	83
18	When a Tree Dies in the Forest: Scaling Climate-Driven Tree Mortality to Ecosystem Water and Carbon Fluxes. Ecosystems, 2016, 19, 1133-1147.	1.6	73

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19	Drought and frost contribute to abrupt growth decreases before tree mortality in nine temperate tree species. Forest Ecology and Management, 2016, 382, 51-63.	1.4	76
20	Sequence of plant responses to droughts of different timescales: lessons from holm oak (<i>Quercus) Tj ETQq1 1 0.784314 rgBT /Ov	1.0	49
21	Drought response of upland oak (Quercus L.) species in Appalachian hardwood forests of the southeastern USA. Annals of Forest Science, 2016, 73, 971-986.	0.8	14
22	A belowground perspective on the drought sensitivity of forests: Towards improved understanding and simulation. Forest Ecology and Management, 2016, 380, 309-320.	1.4	92
23	Drought-induced vegetation shifts in terrestrial ecosystems: The key role of regeneration dynamics. Global and Planetary Change, 2016, 144, 94-108.	1.6	148
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29	Global environmental change effects on ecosystems: the importance of landâ€use legacies. Global Change Biology, 2016, 22, 1361-1371.	4.2	148
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41	Interactions and constraints in model species response to environmental heteroscedasticity. Journal of Theoretical Biology, 2017, 419, 343-349.	0.8	3
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57	Integrating Mycorrhizas Into Global Scale Models. , 2017, , 479-499.		10
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