To die or not to die: early warnings of tree dieback in re

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Citation Report

#	Article	IF	Citations
1	Repeated spring precipitation shortage alters individual growth patterns in Scots pine forests in the Western Alps. Trees - Structure and Function, 2015, 29, 1699-1712.	0.9	18
2	A new drought tipping point for conifer mortality. Environmental Research Letters, 2015, 10, 031002.	2.2	14
3	Forest resilience and tipping points at different spatioâ€temporal scales: approaches and challenges. Journal of Ecology, 2015, 103, 5-15.	1.9	224
4	Timing of Drought Triggers Distinct Growth Responses in Holm Oak: Implications to Predict Warming-Induced Forest Defoliation and Growth Decline. Forests, 2015, 6, 1576-1597.	0.9	60
5	Past logging, drought and pathogens interact and contribute to forest dieback. Agricultural and Forest Meteorology, 2015, 208, 85-94.	1.9	76
6	Drought-induced changes in the phenology, productivity and diversity of Spanish fungi. Fungal Ecology, 2015, 16, 6-18.	0.7	40
7	Divergent climate response on hydraulic-related xylem anatomical traits ofPicea abiesalong a 900-m altitudinal gradient. Tree Physiology, 2015, 35, 1378-1387.	1.4	58
8	Tree rings provide early warning signals of jack pine mortality across a moisture gradient in the southern boreal forest. Environmental Research Letters, 2015, 10, 084021.	2.2	21
9	Forest resilience, tipping points and global change processes. Journal of Ecology, 2015, 103, 1-4.	1.9	70
10	Know your limits? Climate extremes impact the range of Scots pine in unexpected places. Annals of Botany, 2015, 116, mcv124.	1.4	33
11	Transcriptional responses of Norway spruce (Picea abies) inner sapwood againstHeterobasidion parviporum. Tree Physiology, 2015, 35, 1007-1015.	1.4	25
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14	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
15	Missing Rings in Pinus halepensis â€“ The Missing Link to Relate the Tree-Ring Record to Extreme Climatic Events. Frontiers in Plant Science, 2016, 7, 727.	1.7	27
16	Towards a common methodology for developing logistic tree mortality models based on ringâ€width data. Ecological Applications, 2016, 26, 1827-1841.	1.8	36
17	Functional diversity enhances silver fir growth resilience to an extreme drought. Journal of Ecology, 2016, 104, 1063-1075.	1.9	119
18	Different Responses of the Radial Growth of Conifer Species to Increasing Temperature along Altitude Gradient:Pinus tabulaeformisin the Helan Mountains (Northwestern China). Polish Journal of Ecology, 2016, 64, 509-525.	0.2	9

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19	Phenotypic interactions between tree hosts and invasive forest pathogens in the light of globalization and climate change. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150455.	1.8	50
20	Fungal disease incidence along tree diversity gradients depends on latitude in European forests. Ecology and Evolution, 2016, 6, 2426-2438.	0.8	40
21	Post-fire Aleppo pine growth, C and N isotope composition depend on site dryness. Trees - Structure and Function, 2016, 30, 581-595.	0.9	20
22	Evaluating the potential of an individual-tree sampling strategy for dendroecological investigations using the Italian National Forest Inventory data. Dendrochronologia, 2016, 38, 90-97.	1.0	9
23	Meta-analysis reveals that hydraulic traits explain cross-species patterns of drought-induced tree mortality across the globe. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5024-5029.	3.3	554
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25	Hydrologic position mediates sensitivity of tree growth to climate: Groundwater subsidies provide a thermal buffer effect in wetlands. Forest Ecology and Management, 2016, 379, 70-80.	1.4	14
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32	Hydraulic Anatomy and Function of Treesâ€”Basics and Critical Developments. Current Forestry Reports, 2016, 2, 236-248.	3.4	36
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39	Prior height, growth, and wood anatomy differently predispose to drought-induced dieback in two Mediterranean oak speciesk. Annals of Forest Science, 2016, 73, 341-351.	0.8	63
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