

# Recent reversal in loss of global terrestrial biomass

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Temporal Monitoring of the Soil Freeze-Thaw Cycles over a Snow-Covered Surface by Using Air-Launched Ground-Penetrating Radar. <i>Remote Sensing</i> , 2015, 7, 12041-12056.	1.8	15
2	The Impact of Land Cover Change on Ecosystem Service Values in Urban Agglomerations along the Coast of the Bohai Rim, China. <i>Sustainability</i> , 2015, 7, 10365-10387.	1.6	48
3	Redistribution of forest biomass in an heterogeneous environment of subtropical Andes undergoing agriculture adjustment. <i>Applied Geography</i> , 2015, 62, 107-114.	1.7	4
4	Pervasive drought legacies in forest ecosystems and their implications for carbon cycle models. <i>Science</i> , 2015, 349, 528-532.	6.0	836
5	Changes in forest biomass over China during the 2000s and implications for management. <i>Forest Ecology and Management</i> , 2015, 357, 76-83.	1.4	19
6	On underestimation of global vulnerability to tree mortality and forest die-off from hotter drought in the Anthropocene. <i>Ecosphere</i> , 2015, 6, 1-55.	1.0	1,739
7	Measurement of Forest Above-Ground Biomass Using Active and Passive Remote Sensing at Large (Subnational to Global) Scales. <i>Current Forestry Reports</i> , 2015, 1, 162-177.	3.4	34
8	Analysing the uncertainty of estimating forest carbon stocks in China. <i>Biogeosciences</i> , 2016, 13, 3991-4004.	1.3	12
9	Coupling carbon allocation with leaf and root phenology predicts tree grass partitioning along a savanna rainfall gradient. <i>Biogeosciences</i> , 2016, 13, 761-779.	1.3	32
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13	Annual South American forest loss estimates based on passive microwave remote sensing (1990-2010). <i>Biogeosciences</i> , 2016, 13, 609-624.	1.3	28
14	The WACMOS-ET project - Part 1: Tower-scale evaluation of four remote-sensing-based evapotranspiration algorithms. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 803-822.	1.9	164
15	The status and challenge of global fire modelling. <i>Biogeosciences</i> , 2016, 13, 3359-3375.	1.3	274
16	Climate seasonality limits leaf carbon assimilation and wood productivity in tropical forests. <i>Biogeosciences</i> , 2016, 13, 2537-2562.	1.3	108
17	Airborne S-Band SAR for Forest Biophysical Retrieval in Temperate Mixed Forests of the UK. <i>Remote Sensing</i> , 2016, 8, 609.	1.8	29
18	Vegetation-climate feedbacks modulate rainfall patterns in Africa under future climate change. <i>Earth System Dynamics</i> , 2016, 7, 627-647.	2.7	46
19	Leaky savannas: the significance of lateral carbon fluxes in the seasonal tropics. <i>Hydrological Processes</i> , 2016, 30, 873-887.	1.1	12

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20	Shifts in functional traits elevate risk of fire-driven tree dieback in tropical savanna and forest biomes. <i>Global Change Biology</i> , 2016, 22, 1235-1243.	4.2	22
21	Afforestation to mitigate climate change: impacts on food prices under consideration of albedo effects. <i>Environmental Research Letters</i> , 2016, 11, 085001.	2.2	74
22	Degraded tropical rain forests possess valuable carbon storage opportunities in a complex, forested landscape. <i>Scientific Reports</i> , 2016, 6, 30012.	1.6	20
23	Contribution of water-limited ecoregions to their own supply of rainfall. <i>Environmental Research Letters</i> , 2016, 11, 124007.	2.2	47
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30	Ecosystem resilience to the Millennium drought in southeast Australia (2001–2009). <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 2312-2327.	1.3	17
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37	SMOS retrieval over forests: Exploitation of optical depth and tests of soil moisture estimates. <i>Remote Sensing of Environment</i> , 2016, 180, 115-127.	4.6	65

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39	The decadal state of the terrestrial carbon cycle: Global retrievals of terrestrial carbon allocation, pools, and residence times. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1285-1290.	3.3	248
40	Forest shifts induced by fire and management legacies in a <i>Pinus pinaster</i> woodland. <i>Forest Ecology and Management</i> , 2016, 361, 309-317.	1.4	27
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