Greening of the Earth and its drivers

Nature Climate Change

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Citation Report

#	Article	IF	Citations
1	Herbaceous Legume Encroachment Reduces Grass Productivity and Density in Arid Rangelands. PLoS ONE, 2016, 11, e0166743.	1.1	9
2	Drivers of U.S. toxicological footprints trajectory 1998â€“2013. Scientific Reports, 2016, 6, 39514.	1.6	29
3	Responses of land evapotranspiration to Earthâ€™s greening in CMIP5 Earth System Models. Environmental Research Letters, 2016, 11, 104006.	2.2	46
4	Precipitation and carbon-water coupling jointly control the interannual variability of global land gross primary production. Scientific Reports, 2016, 6, 39748.	1.6	57
5	Changes in growing season duration and productivity of northern vegetation inferred from long-term remote sensing data. Environmental Research Letters, 2016, 11, 084001.	2.2	223
6	The increasing importance of atmospheric demand for ecosystem water and carbon fluxes. Nature Climate Change, 2016, 6, 1023-1027.	8.1	734
7	Global estimation of effective plant rooting depth: Implications for hydrological modeling. Water Resources Research, 2016, 52, 8260-8276.	1.7	162
8	Ecosystem services from southern African woodlands and their future under global change. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150312.	1.8	119
9	Developing ecospheres on transiently habitable planets: the genesis project. Astrophysics and Space Science, 2016, 361, 1.	0.5	8
10	The effect of atmospheric sulfate reductions on diffuse radiation and photosynthesis in the United States during 1995â€“2013. Geophysical Research Letters, 2016, 43, 9984-9993.	1.5	22
11	Recent pause in the growth rate of atmospheric CO2 due to enhanced terrestrial carbon uptake. Nature Communications, 2016, 7, 13428.	5.8	305
12	Increased lightâ€use efficiency in northern terrestrial ecosystems indicated by CO₂ and greening observations. Geophysical Research Letters, 2016, 43, 11,339.	1.5	40
13	Increasing summer net CO₂ uptake in high northern ecosystems inferred from atmospheric inversions and comparisons to remote-sensing NDVI. Atmospheric Chemistry and Physics, 2016, 16, 9047-9066.	1.9	33
14	Effects of long-term rainfall decline on the structure and functioning of Hawaiian forests. Environmental Research Letters, 2016, 12, 094002.	2.2	9
15	Carbon losses in the Alps. Nature Geoscience, 2016, 9, 478-479.	5.4	1
16	Humans did it. Nature Climate Change, 2016, 6, 898-899.	8.1	3
17	Mycorrhizal association as a primary control of the CO ₂ fertilization effect. Science, 2016, 353, 72-74.	6.0	426
18	Trend shifts in satellite-derived vegetation growth in Central Eurasia, 1982â€“2013. Science of the Total Environment, 2017, 579, 1658-1674.	3.9	96

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19	Reanalysis of global terrestrial vegetation trends from MODIS products: Browning or greening?. Remote Sensing of Environment, 2017, 191, 145-155.	4.6	258
20	Yield Response of Mediterranean Rangelands under a Changing Climate. Land Degradation and Development, 2017, 28, 1962-1972.	1.8	37
21	Human population growth offsets climate-driven increase in woody vegetation in sub-Saharan Africa. Nature Ecology and Evolution, 2017, 1, 81.	3.4	156
22	Improved tree-ring archives will support earth-system science. Nature Ecology and Evolution, 2017, 1, 8.	3.4	68
23	The nonstationary impact of local temperature changes and ENSO on extreme precipitation at the global scale. Climate Dynamics, 2017, 49, 4281-4292.	1.7	37
24	ENSO elicits opposing responses of semi-arid vegetation between Hemispheres. Scientific Reports, 2017, 7, 42281.	1.6	15
25	Autumn NDVI contributes more and more to vegetation improvement in the growing season across the Tibetan Plateau. International Journal of Digital Earth, 2017, 10, 1098-1117.	1.6	8
26	Water availability drives gas exchange and growth of trees in northeastern US, not elevated CO2 and reduced acid deposition. Scientific Reports, 2017, 7, 46158.	1.6	44
27	Attribution of seasonal leaf area index trends in the northern latitudes with â€œoptimallyâ€•integrated ecosystem models. Global Change Biology, 2017, 23, 4798-4813.	4.2	41
28	Was the extreme Northern Hemisphere greening in 2015 predictable?. Environmental Research Letters, 2017, 12, 044016.	2.2	25
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30	Inconsistencies of interannual variability and trends in longâ€term satellite leaf area index products. Global Change Biology, 2017, 23, 4133-4146.	4.2	149
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