Modeling the Terrestrial Biosphere

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Citation Report

#	Article	IF	Citations
1	The role of residence time in diagnostic models of global carbon storage capacity: model decomposition based on a traceable scheme. Scientific Reports, 2015, 5, 16155.	3.3	17
2	Toward â€œoptimalâ€•integration of terrestrial biosphere models. Geophysical Research Letters, 2015, 42, 4418-4428.	4.0	48
3	An analytical model for relating global terrestrial carbon assimilation with climate and surface conditions using a rate limitation framework. Geophysical Research Letters, 2015, 42, 9825-9835.	4.0	45
4	A sub-canopy structure for simulating oil palm in the Community Land Model (CLM-Palm): phenology, allocation and yield. Geoscientific Model Development, 2015, 8, 3785-3800.	3.6	37
5	Global variability in leaf respiration in relation to climate, plant functional types and leaf traits. New Phytologist, 2015, 206, 614-636.	7.3	350
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10	Technical note: 3-hourly temporal downscaling of monthly global terrestrial biosphere model net ecosystem exchange. Biogeosciences, 2016, 13, 4271-4277.	3.3	12
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13	Modeling plantâ€“water interactions: an ecohydrological overview from the cell to the global scale. Wiley Interdisciplinary Reviews: Water, 2016, 3, 327-368.	6.5	163
14	Carbon cost of plant nitrogen acquisition: global carbon cycle impact from an improved plant nitrogen cycle in theÂCommunity Land Model. Global Change Biology, 2016, 22, 1299-1314.	9.5	137
15	Uncertainty analysis of terrestrial net primary productivity and net biome productivity in China during 1901â€“2005. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 1372-1393.	3.0	35
16	Shortâ€term favorable weather conditions are an important control of interannual variability in carbon and water fluxes. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 2186-2198.	3.0	60
17	Modeling Soil Processes: Review, Key Challenges, and New Perspectives. Vadose Zone Journal, 2016, 15, 1-57.	2.2	445
18	A model and measurement comparison of diurnal cycles of sun-induced chlorophyll fluorescence of crops. Remote Sensing of Environment, 2016, 186, 663-677.	11.0	80
19	The impact of standard and hardâ€coded parameters on the hydrologic fluxes in the Noahâ€MP land surface model. Journal of Geophysical Research D: Atmospheres, 2016, 121, 10,676.	3.3	101

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20	Estimation of future carbon budget with climate change and reforestation scenario in North Korea. Advances in Space Research, 2016, 58, 1002-1016.	2.6	19
21	A belowground perspective on the drought sensitivity of forests: Towards improved understanding and simulation. Forest Ecology and Management, 2016, 380, 309-320.	3.2	92
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