

Relationships between tree species diversity and above rainforests: implications for REDD

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Quantifying above- and belowground biomass carbon loss with forest conversion in tropical lowlands of Sumatra (Indonesia). <i>Global Change Biology</i> , 2015, 21, 3620-3634.	4.2	167
2	Aboveground Biomass and Carbon in a South African Mistbelt Forest and the Relationships with Tree Species Diversity and Forest Structures. <i>Forests</i> , 2016, 7, 79.	0.9	48
3	Land cover impacts on aboveground and soil carbon stocks in Malagasy rainforest. <i>Agriculture, Ecosystems and Environment</i> , 2016, 233, 1-15.	2.5	35
4	Tree species diversity promotes aboveground carbon storage through functional diversity and functional dominance. <i>Ecology and Evolution</i> , 2016, 6, 7546-7557.	0.8	106
5	Above ground biomass and tree species richness estimation with airborne lidar in tropical Ghana forests. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 52, 371-379.	1.4	36
6	Positive biodiversity-productivity relationship predominant in global forests. <i>Science</i> , 2016, 354, .	6.0	864
7	Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , 2017, 7, 39102.	1.6	251
8	Altitudinal filtering of large-tree species explains above-ground biomass variation in an Atlantic Central African rain forest. <i>Journal of Tropical Ecology</i> , 2017, 33, 143-154.	0.5	20
9	Evaluation of forest structure, biomass and carbon sequestration in subtropical pristine forests of SW China. <i>Environmental Science and Pollution Research</i> , 2017, 24, 8137-8146.	2.7	9
10	Forest fragmentation reduced carbon storage in a moist tropical forest in Bangladesh: Implications for policy development. <i>Land Use Policy</i> , 2017, 65, 15-25.	2.5	29
11	Trade-offs and synergies between carbon, forest diversity and forest products in Nepal community forests. <i>Environmental Conservation</i> , 2017, 44, 5-13.	0.7	30
12	Estimating biomass and carbon for Gilbertiodendron dewevrei (De Wild) Leonard, a dominant canopy tree of African tropical Rainforest: Implications for policies on carbon sequestration. <i>Forest Ecology and Management</i> , 2017, 404, 31-44.	1.4	7
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14	Linking above-ground biomass and biodiversity to stand development in urban forest areas: A case study in Northern Italy. <i>Landscape and Urban Planning</i> , 2017, 157, 90-97.	3.4	22
15	The Economics of Species Conservation. <i>Annual Review of Resource Economics</i> , 2018, 10, 445-467.	1.5	26
16	Assessing social values of ecosystem services in the Phewa Lake Watershed, Nepal. <i>Forest Policy and Economics</i> , 2018, 90, 67-81.	1.5	48
17	Organic Carbon Stocks in all Pools Following Land Cover Change in the Rainforest of Madagascar. , 2018, , 25-37.		3
18	The extent and predictability of the biodiversity-carbon correlation. <i>Ecology Letters</i> , 2018, 21, 365-375.	3.0	46

#	ARTICLE	IF	CITATIONS
19	Reconciling biodiversity and carbon stock conservation in an Afrotropical forest landscape. <i>Science Advances</i> , 2018, 4, eaar6603.	4.7	40
20	The imprint of logging on tropical forest carbon stocks: A Bornean case-study. <i>Forest Ecology and Management</i> , 2018, 417, 154-166.	1.4	11
21	Effects of understory management on trade-offs and synergies between biomass carbon stock, plant diversity and timber production in eucalyptus plantations. <i>Forest Ecology and Management</i> , 2018, 410, 164-173.	1.4	41
22	Assessments of Biodiversity, Carbon, and Their Relationships in Nepalese Forest Commons: Implications for Global Climate Initiatives. <i>Forest Science</i> , 2018, 64, 418-428.	0.5	6
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29	Tree diversity and above-ground biomass in the South America Cerrado biome and their conservation implications. <i>Biodiversity and Conservation</i> , 2020, 29, 1519-1536.	1.2	36
30	Partitioning main carbon pools in a semi-deciduous rainforest in eastern Cameroon. <i>Forest Ecology and Management</i> , 2020, 457, 117686.	1.4	9
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33	Biodiversity and carbon sequestration potential in two types of tropical rainforest, Cameroon. <i>Acta Oecologica</i> , 2020, 105, 103562.	0.5	3
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39	Carbon stocks of homestead forests have a mitigation potential to climate change in Bangladesh. <i>Scientific Reports</i> , 2021, 11, 9254.	1.6	6
40	The impact of land covers on carbon stock potential Rantau Research Forest in South Kalimantan. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 739, 012010.	0.2	2
41	Effects of tree species diversity and stand structure on carbon stocks of homestead forests in Maheshkhali Island, Southern Bangladesh. <i>Carbon Balance and Management</i> , 2021, 16, 11.	1.4	14
42	Developmental Dynamics of <i>Gilbertiodendron dewevrei</i> (Fabaceae) Drive Forest Structure and Biomass in the Eastern Congo Basin. <i>Forests</i> , 2021, 12, 738.	0.9	3
43	Carbon stocks of above- and belowground tree biomass in Kibate Forest around Wonchi Crater Lake, Central Highland of Ethiopia. <i>PLoS ONE</i> , 2021, 16, e0254231.	1.1	7
44	Forest carbon stocks under three canopy densities in Sitapahar natural forest reserve in Chittagong Hill Tracts of Bangladesh. <i>Forest Ecology and Management</i> , 2021, 492, 119217.	1.4	10
45	Species diversity and stand structural diversity of woody plants predominantly determine aboveground carbon stock of a dry Afromontane forest in Northern Ethiopia. <i>Forest Ecology and Management</i> , 2021, 500, 119634.	1.4	21
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49	Carbon Storage and Climate Change Mitigation Potential of the Forests of the Simien Mountains National Park, Ethiopia. <i>Agriculture Forestry and Fisheries</i> , 2016, 5, 8.	0.2	2
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51	Using Model Analysis to Unveil Hidden Patterns in Tropical Forest Structures. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	0
52	Spatial distribution of above ground carbon density in Harana Forest, Ethiopia. <i>Ecological Processes</i> , 2022, 11, .	1.6	4
53	Biomass and soil carbon stocks of the main land use of the Allada Plateau (Southern Benin). <i>Carbon Management</i> , 2022, 13, 249-265.	1.2	5
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55	Complementary allometric model of understory tree biomass in the semi-deciduous rainforest of Cameroon. <i>Acta Botanica Brasiliica</i> , 0, 36, .	0.8	0
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58	Carbon of Chaillu forests based on a phytosociological analysis in Republic of Congo, more than meets the eye?. African Journal of Ecology, 2023, 61, 48-63.	0.4	0
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66	Soil Carbon Pools in Different Land Use Systems in the Indian Himalayan Region and Their Role in Climate Change Mitigation and Ecological Sustainability. , 2023, , 373-385.		0
67	Structure and carbon stock of vegetation in the arboretum area of the Purwodadi Botanic Garden. AIP Conference Proceedings, 2024, , .	0.3	0