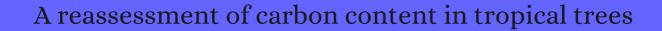
## CITATION REPORT List of articles citing



DOI: 10.1371/journal.pone.0023533 PLoS ONE, 2011, 6, e23533.

Source: https://exaly.com/paper-pdf/86975822/citation-report.pdf

Version: 2024-04-19

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
188	Carbon Content of Tree Tissues: A Synthesis. <i>Forests</i> , <b>2012</b> , 3, 332-352	2.8	251
187	Tropical forest biomass estimation and the fallacy of misplaced concreteness. <b>2012</b> , 23, 1191-1196		128
186	Comparing above-ground biomass among forest types in the Wet Tropics: Small stems and plantation types matter in carbon accounting. <b>2012</b> , 264, 228-237		48
185	Scale-dependence of aboveground carbon accumulation in secondary forests of Panama: A test of the intermediate peak hypothesis. <b>2012</b> , 276, 62-70		26
184	Carbon stocks and fluxes in tropical lowland dipterocarp rainforests in Sabah, Malaysian Borneo. <i>PLoS ONE</i> , <b>2012</b> , 7, e29642	3.7	62
183	High-resolution mapping of forest carbon stocks in the Colombian Amazon. <i>Biogeosciences</i> , <b>2012</b> , 9, 26	8 <b>3<sub>-</sub>8</b> 69	<b>16</b> 76
182	Tree height integrated into pantropical forest biomass estimates. <i>Biogeosciences</i> , <b>2012</b> , 9, 3381-3403	4.6	289
181	Relations between wood variables and how they relate to tree size variables of tropical African tree species. <b>2012</b> , 26, 1101-1112		17
180	High-fidelity national carbon mapping for resource management and REDD+. <b>2013</b> , 8, 7		86
179	Pervasive, long-lasting impact of historical logging on composition, diversity and above ground carbon stocks in Afrotemperate forest. <b>2013</b> , 310, 887-895		13
178	Key role of symbiotic dinitrogen fixation in tropical forest secondary succession. <b>2013</b> , 502, 224-7		225
177	More than just trees lanimal species diversity and participatory forest monitoring in the Ecuadorian Amazon. <b>2013</b> , 9, 225-238		12
176	Carbon storage and density dynamics of associated trees in three contrasting Theobroma cacao agroforests of Central Cameroon. <i>Agroforestry Systems</i> , <b>2013</b> , 87, 1309-1320	2	35
175	Improving pantropical forest carbon maps with airborne LiDAR sampling. <i>Carbon Management</i> , <b>2013</b> , 4, 591-600	3.3	42
174	Water-use efficiency and whole-plant performance of nine tropical tree species at two sites with contrasting water availability in Panama. <b>2013</b> , 27, 639-653		23
173	Size-dependent changes in wood chemical traits: a comparison of neotropical saplings and large trees. <b>2013</b> , 5,		20
172	Organic carbon export in the form of wood during an extreme tropical storm, Upper Rio Chagres, Panama. <b>2013</b> , 38, n/a-n/a		12

## (2014-2013)

171	Low gains in ecosystem carbon with woody plant encroachment in a South African savanna. <b>2013</b> , 29, 49-60	25
170	Annual budget and seasonal variation of aboveground and belowground net primary productivity in a lowland dipterocarp forest in Borneo. <b>2013</b> , 118, 1282-1296	28
169	A tale of two "forests": random forest machine learning AIDS tropical forest carbon mapping. <i>PLoS ONE</i> , <b>2014</b> , 9, e85993	93
168	Sensitivity of global and regional terrestrial carbon storage to the direct CO2 effect and climate change based on the CMIP5 model intercomparison. <i>PLoS ONE</i> , <b>2014</b> , 9, e95282	17
167	Remote Sensing of Aboveground Biomass in Tropical Secondary Forests: A Review. <b>2014</b> , 2014, 1-14	31
166	Accountable Accounting: Carbon-Based Management on Marginal Lands. <i>Forests</i> , <b>2014</b> , 5, 847-861 2.8	6
165	Ecosystem productivity and carbon cycling in intact and annually burnt forest at the dry southern limit of the Amazon rainforest (Mato Grosso, Brazil). <b>2014</b> , 7, 25-40	36
164	The productivity, allocation and cycling of carbon in forests at the dry margin of the Amazon forest in Bolivia. <b>2014</b> , 7, 55-69	28
163	The seasonal cycle of productivity, metabolism and carbon dynamics in a wet aseasonal forest in north-west Amazonia (Iquitos, Peru). <b>2014</b> , 7, 71-83	22
162	Amazonian landscapes and the bias in field studies of forest structure and biomass. <b>2014</b> , 111, E5224-32	84
161	Wood nitrogen concentrations in tropical trees: phylogenetic patterns and ecological correlates.  New Phytologist, <b>2014</b> , 204, 484-495  9.8	28
160	Assessing above-ground woody debris dynamics along a gradient of elevation in Amazonian cloud forests in Peru: balancing above-ground inputs and respiration outputs. <b>2014</b> , 7, 143-160	17
159	Seasonality of above-ground net primary productivity along an Andean altitudinal transect in Peru. <b>2014</b> , 30, 503-519	20
158	Ecosystem respiration and net primary productivity after 8🛮 0 years of experimental through-fall reduction in an eastern Amazon forest. <b>2014</b> , 7, 7-24	43
157	Variation in wood density and carbon content of tropical plantation tree species from Ghana. <b>2014</b> , 45, 35-52	28
156	Methods to estimate aboveground wood productivity from long-term forest inventory plots. <b>2014</b> , 320, 30-38	62
155	Mapping tropical forest carbon: Calibrating plot estimates to a simple LiDAR metric. <b>2014</b> , 140, 614-624	207
154	Remotely sensed biomass over steep slopes: An evaluation among successional stands of the Atlantic Forest, Brazil. <b>2014</b> , 88, 91-100	19

153	Estimating coarse root biomass with ground penetrating radar in a tree-based intercropping system. <i>Agroforestry Systems</i> , <b>2014</b> , 88, 657-669	2	29
152	Productivity and carbon allocation in a tropical montane cloud forest in the Peruvian Andes. <b>2014</b> , 7, 107-123		55
151	Detecting and projecting changes in forest biomass from plot data. 381-416		23
150	Forest carbon in lowland Papua New Guinea: Local variation and the importance of small trees. <b>2015</b> , 40, 151-159		27
149	Modelling aboveground forest biomass using airborne laser scanner data in the miombo woodlands of Tanzania. <b>2015</b> , 10, 28		20
148	Carbon stock of oil palm plantations and tropical forests in Malaysia: A review. <b>2015</b> , 36, 249-266		25
147	Substitutability of Electricity and Renewable Materials for Fossil Fuels in a Post-Carbon Economy. <i>Energies</i> , <b>2015</b> , 8, 13308-13343	3.1	19
146	Deadwood biomass: an underestimated carbon stock in degraded tropical forests?. <i>Environmental Research Letters</i> , <b>2015</b> , 10, 044019	6.2	45
145	Modelling the growth of young rainforest trees for biomass estimates and carbon sequestration accounting. <b>2015</b> , 351, 57-66		17
144	Drought impact on forest carbon dynamics and fluxes in Amazonia. <b>2015</b> , 519, 78-82		341
144	Drought impact on forest carbon dynamics and fluxes in Amazonia. 2015, 519, 78-82  Variation in carbon and nitrogen concentration among major woody tissue types in temperate trees. 2015, 45, 744-757		34 <sup>1</sup> 39
	Variation in carbon and nitrogen concentration among major woody tissue types in temperate		
143	Variation in carbon and nitrogen concentration among major woody tissue types in temperate trees. <b>2015</b> , 45, 744-757  Estimation of carbon stock under different management regimes of tropical forest in the Terai Arc		39
143	Variation in carbon and nitrogen concentration among major woody tissue types in temperate trees. <b>2015</b> , 45, 744-757  Estimation of carbon stock under different management regimes of tropical forest in the Terai Arc Landscape, Nepal. <b>2015</b> , 356, 144-152		39
143 142 141	Variation in carbon and nitrogen concentration among major woody tissue types in temperate trees. <b>2015</b> , 45, 744-757  Estimation of carbon stock under different management regimes of tropical forest in the Terai Arc Landscape, Nepal. <b>2015</b> , 356, 144-152  Lianas reduce carbon accumulation and storage in tropical forests. <b>2015</b> , 112, 13267-71  Variability of carbon content in mangrove species: Effect of species, compartments and tidal	11.4	39 11 117
143 142 141 140	Variation in carbon and nitrogen concentration among major woody tissue types in temperate trees. 2015, 45, 744-757  Estimation of carbon stock under different management regimes of tropical forest in the Terai Arc Landscape, Nepal. 2015, 356, 144-152  Lianas reduce carbon accumulation and storage in tropical forests. 2015, 112, 13267-71  Variability of carbon content in mangrove species: Effect of species, compartments and tidal frequency. 2015, 120, 346-351  CTFS-ForestGEO: a worldwide network monitoring forests in an era of global change. Global	11.4	39 11 117 20
143 142 141 140	Variation in carbon and nitrogen concentration among major woody tissue types in temperate trees. 2015, 45, 744-757  Estimation of carbon stock under different management regimes of tropical forest in the Terai Arc Landscape, Nepal. 2015, 356, 144-152  Lianas reduce carbon accumulation and storage in tropical forests. 2015, 112, 13267-71  Variability of carbon content in mangrove species: Effect of species, compartments and tidal frequency. 2015, 120, 346-351  CTFS-ForestGEO: a worldwide network monitoring forests in an era of global change. Global Change Biology, 2015, 21, 528-49  Spatially-Explicit Testing of a General Aboveground Carbon Density Estimation Model in a Western	3.7	39 11 117 20 368

## (2017-2016)

135	Drivers of aboveground wood production in a lowland tropical forest of West Africa: teasing apart the roles of tree density, tree diversity, soil phosphorus, and historical logging. <i>Ecology and Evolution</i> , <b>2016</b> , 6, 4004-17	2.8	24
134	Variation in total and volatile carbon concentration among the major tree species of the boreal forest. <b>2016</b> , 375, 191-199		20
133	Soil carbon and nitrogen stocks in forests along an altitudinal gradient in the eastern Himalayas and a meta-analysis of global data. <i>Global Change Biology</i> , <b>2016</b> , 22, 2255-68	11.4	82
132	Carbon sequestration and net emissions of CH4 and N2O under agroforestry: Synthesizing available data and suggestions for future studies. <b>2016</b> , 226, 65-78		95
131	A strategic forest inventory for public land in Victoria, Australia. <b>2016</b> , 367, 86-96		14
130	A field-to-desktop toolchain for X-ray CT densitometry enables tree ring analysis. <b>2016</b> , 117, 1187-96		28
129	Seasonal trends of Amazonian rainforest phenology, net primary productivity, and carbon allocation. <b>2016</b> , 30, 700-715		34
128	Quantifying carbon and amphibian co-benefits from secondary forest regeneration in the Tropical Andes. <b>2016</b> , 19, 548-560		24
127	The influence of preparation method on measured carbon fractions in tree tissues. <b>2016</b> , 36, 1177-89		10
126	Understanding ecological transitions under recurrent wildfire: A case study in the seasonally dry tropical forests of the Chiquitania, Bolivia. <b>2016</b> , 360, 273-286		18
125	Age, extent and carbon storage of the central Congo Basin peatland complex. <b>2017</b> , 542, 86-90		283
124	Carbon concentration declines with decay class in tropical forest woody debris. 2017, 391, 75-85		9
123	Variation in fuelwood properties and correlations of fuelwood properties with wood density and growth in five tree and shrub species in Niger. <b>2017</b> , 47, 817-827		4
122	Mammalian species abundance across a gradient of tropical land-use intensity: A hierarchical multi-species modelling approach. <i>Biological Conservation</i> , <b>2017</b> , 212, 162-171	6.2	47
121	Area-based vs tree-centric approaches to mapping forest carbon in Southeast Asian forests from airborne laser scanning data. <b>2017</b> , 194, 77-88		105
120	Allometric equations for biomass and carbon stocks of forests along an altitudinal gradient in the eastern Himalayas. <b>2017</b> , 90, 445-454		7
119	Variation in growth, wood stiffness and density, and correlations between growth and wood stiffness and density in five tree and shrub species in the Sahelian and Sudanian ecozones of Mali. <b>2017</b> , 31, 833-849		7
118	Potential carbon stock in the Kruger National Park, South Africa. <b>2017</b> , 164, 425-432		1

117	Ecosystem carbon storage in forest fragments of differing patch size. <i>Scientific Reports</i> , <b>2017</b> , 7, 13173	4.9	4
116	Tree functional types simplify forest carbon stock estimates induced by carbon concentration variations among species in a subtropical area. <i>Scientific Reports</i> , <b>2017</b> , 7, 4992	4.9	10
115	Using airborne LiDAR to assess spatial heterogeneity in forest structure on Mount Kilimanjaro. <i>Landscape Ecology</i> , <b>2017</b> , 32, 1881-1894	4.3	13
114	Patterns of ecosystem carbon density in edge-affected fengshui forests. <b>2017</b> , 107, 216-223		8
113	Urban Green Spaces Enhance Climate Change Mitigation in Cities of the Global South: The Case of Kumasi, Ghana. <b>2017</b> , 198, 69-83		22
112	What tree rings can tell us about the competition between trees and lianas? A case study based on growth, anatomy, density, and carbon accumulation. <b>2017</b> , 42, 1-11		4
111	Estimating Large Area Forest Carbon Stocks Pragmatic Design Based Strategy. Forests, 2017, 8, 99	2.8	11
110	Carbon stocks and dynamics at different successional stages in an Afromontane tropical forest. <i>Biogeosciences</i> , <b>2017</b> , 14, 1285-1303	4.6	27
109	Mapping Aboveground Carbon in Oil Palm Plantations Using LiDAR: A Comparison of Tree-Centric versus Area-Based Approaches. <b>2017</b> , 9, 816		12
108	Below and above-ground carbon distribution along a rainfall gradient. A case of the Zambezi teak forests, Zambia. <b>2018</b> , 87, 45-57		6
107	Enhancing Aboveground Carbon Storage and Invasion Resistance through Restoration: Early Results from a Functional Trait-Based Experiment. <b>2018</b> , 72, 149-164		3
106	Logging disturbance shifts net primary productivity and its allocation in Bornean tropical forests. <i>Global Change Biology</i> , <b>2018</b> , 24, 2913-2928	11.4	48
105	Functional diversity mediates contrasting direct and indirect effects of fragmentation on belowand above-ground carbon stocks of coastal dune forests. <b>2018</b> , 407, 174-183		14
104	Harvesting fodder trees in montane forests in Kenya: species, techniques used and impacts. <b>2018</b> , 49, 511-528		5
103	Fine Root Morphology, Biochemistry and Litter Quality Indices of Fast- and Slow-growing Woody Species in Ethiopian Highland Forest. <b>2018</b> , 21, 482-494		4
102	The influence of disturbance on driving carbon stocks and tree dynamics of riparian forests in Cerrado. <b>2018</b> , 11, 401-410		2
101	Variation in growth, wood density and carbon concentration in five tree and shrub species in Niger. <b>2018</b> , 49, 35-51		13
100	Forest biomass, productivity and carbon cycling along a rainfall gradient in West Africa. <i>Global Change Biology</i> , <b>2018</b> , 24, e496-e510	11.4	33

99	Aboveground carbon storage in tropical dry forest plots in Oaxaca, Mexico. 2018, 409, 202-214		12
98	How do tree stand parameters affect young Scots pine biomass? [Allometric equations and biomass conversion and expansion factors. <b>2018</b> , 409, 74-83		25
97	Structure, Diversity, and Carbon Stocks of the Tree Community of Kumasi, Ghana. <i>Forests</i> , <b>2018</b> , 9, 519	2.8	17
96	Impacts of species richness on productivity in a large-scale subtropical forest experiment. <i>Science</i> , <b>2018</b> , 362, 80-83	33.3	220
95	Global patterns in wood carbon concentration across the world☐ trees and forests. 2018, 11, 915-920		41
94	Aboveground Forest Biomass Estimation Combining L- and P-Band SAR Acquisitions. <b>2018</b> , 10, 1151		21
93	Variations and determinants of carbon content in plants: a global synthesis. <i>Biogeosciences</i> , <b>2018</b> , 15, 693-702	4.6	94
92	Mapping tree aboveground biomass and carbon in Omo Forest Reserve Nigeria using Landsat 8 OLI data. <i>Southern Forests</i> , <b>2018</b> , 80, 341-350	0.6	6
91	Linear Regression Model to Identify the Factors Associated with Carbon Stock in Chure Forest of Nepal. <b>2018</b> , 2018, 1383482		1
90	Quantifying carbon stocks in shifting cultivation landscapes under divergent management scenarios relevant to REDD. <b>2018</b> , 28, 1581-1593		12
89	Using Architecture Modeling of the Devonian Tree Pseudosporochnus to Compute Its Biomass. <b>2018</b> , 35-47		2
88	Estimating aboveground carbon density and its uncertainty in Borneo's structurally complex tropical forests using airborne laser scanning. <i>Biogeosciences</i> , <b>2018</b> , 15, 3811-3830	4.6	29
87	Facing the peat CO2 threat: digital mapping of Indonesian peatlands proposed methodology and its application. <i>Journal of Soils and Sediments</i> , <b>2019</b> , 19, 3663-3678	3.4	3
86	Effects of stand features on aboveground biomass and biomass conversion and expansion factors based on a Pinus sylvestris L. chronosequence in Western Poland. <i>European Journal of Forest Research</i> , <b>2019</b> , 138, 673-683	2.7	12
85	Tissue-specific carbon concentration, carbon stock, and distribution in Cunninghamia lanceolata (Lamb.) Hook plantations at various developmental stages in subtropical China. <i>Annals of Forest Science</i> , <b>2019</b> , 76, 1	3.1	6
84	Above- and belowground carbon stocks are decoupled in secondary tropical forests and are positively related to forest age and soil nutrients respectively. <i>Science of the Total Environment</i> , <b>2019</b> , 697, 133987	10.2	25
83	Carbon sequestration and nitrogen uptake in a temperate silvopasture system. <i>Nutrient Cycling in Agroecosystems</i> , <b>2019</b> , 114, 85-98	3.3	12
82	Carbon Content in Shrub-tree Species of the Caatinga. <i>Floresta E Ambiente</i> , <b>2019</b> , 26,	1	1

81	Elephants limit aboveground carbon gains in African savannas. Global Change Biology, 2019, 25, 1368	11.4	12
80	Effect of lianas on forest-level tree carbon accumulation does not differ between seasons: Results from a liana removal experiment in Panama. <i>Journal of Ecology</i> , <b>2019</b> , 107, 1890-1900	6	11
79	Water availability drives aboveground biomass and bird richness in forest restoration plantings to achieve carbon and biodiversity cobenefits. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 14379-14393	2.8	3
78	Leaf to canopy upscaling approach affects the estimation of canopy traits. <i>GIScience and Remote Sensing</i> , <b>2019</b> , 56, 554-575	4.8	14
77	Global warming: review on driving forces and mitigation. <i>Environmental Progress and Sustainable Energy</i> , <b>2019</b> , 38, 13-21	2.5	118
76	Biomass, carbon density and diversity of tree species in tropical dry deciduous forests in Central India. <i>Acta Ecologica Sinica</i> , <b>2019</b> , 39, 289-299	2.7	18
75	The accuracy of volunteer surveyors for obtaining tree measurements in tropical forests. <i>Ambio</i> , <b>2020</b> , 49, 98-106	6.5	2
74	. IEEE Transactions on Geoscience and Remote Sensing, <b>2020</b> , 58, 754-776	8.1	22
73	Slow rate of secondary forest carbon accumulation in the Guianas compared with the rest of the Neotropics. <i>Ecological Applications</i> , <b>2020</b> , 30, e02004	4.9	10
72	Biodiversity and carbon storage are correlated along a land use intensity gradient in a tropical montane forest watershed, Mexico. <i>Basic and Applied Ecology</i> , <b>2020</b> , 44, 24-34	3.2	7
71	Quantifying spatial-temporal changes of aboveground carbon stocks using Landsat time series data: A case study of Miombo woodlands. <i>International Journal of Environmental Studies</i> , <b>2020</b> , 77, 581-	6 <del>0</del> 18	1
70	Estimating urban greenness index using remote sensing data: A case study of an affluent vs poor suburbs in the city of Johannesburg. <i>Egyptian Journal of Remote Sensing and Space Science</i> , <b>2020</b> , 24, 343-343	3.4	8
69	Active restoration accelerates the carbon recovery of human-modified tropical forests. <i>Science</i> , <b>2020</b> , 369, 838-841	33.3	25
68	Consequences of different sample drying temperatures for accuracy of biomass inventories in forest ecosystems. <i>Scientific Reports</i> , <b>2020</b> , 10, 16009	4.9	1
67	Structural Carbon Allocation and Wood Growth Reflect Climate Variation in Stands of Hybrid White Spruce in Central Interior British Columbia, Canada. <i>Forests</i> , <b>2020</b> , 11, 879	2.8	0
66	Validation of demographic equilibrium theory against tree-size distributions and biomass density in Amazonia. <i>Biogeosciences</i> , <b>2020</b> , 17, 1013-1032	4.6	2
65	How urban densification influences ecosystem services comparison between a temperate and a tropical city. <i>Environmental Research Letters</i> , <b>2020</b> , 15, 075001	6.2	15
64	Tree diversity and carbon stock in a subtropical broadleaved forest are greater than a subtropical pine forest occurring in similar elevation of Meghalaya, north-eastern India. <i>Tropical Ecology</i> , <b>2020</b> , 61, 142-149	1.3	9

## (2021-2020)

63	Climatic and edaphic controls over tropical forest diversity and vegetation carbon storage. <i>Scientific Reports</i> , <b>2020</b> , 10, 5066	4.9	21
62	Tree species diversity and biomass carbon assessment in undisturbed and disturbed tropical forests of Dibru-Saikhowa biosphere reserve in Assam North-East India. <i>Vegetos</i> , <b>2020</b> , 33, 516-537	1.2	1
61	An assessment of oil palm plantation aboveground biomass stocks on tropical peat using destructive and non-destructive methods. <i>Scientific Reports</i> , <b>2020</b> , 10, 2230	4.9	9
60	Plantation transformation alternatives determine carbon sequestration capacity <b>(b)</b> case study with Pinus massoniana in southern China. <i>Journal of Mountain Science</i> , <b>2020</b> , 17, 919-930	2.1	1
59	Assessing tree diversity and carbon density of a riparian zone within a protected area in southern Philippines. <i>Journal of Asia-Pacific Biodiversity</i> , <b>2021</b> , 14, 78-86	0.6	O
58	Ten golden rules for reforestation to optimize carbon sequestration, biodiversity recovery and livelihood benefits. <i>Global Change Biology</i> , <b>2021</b> , 27, 1328-1348	11.4	76
57	Intra- and inter-species variations in carbon content of 14 major tree species in Northeast China. <i>Journal of Forestry Research</i> , <b>2021</b> , 32, 2545	2	О
56	Carbon fractions in the world's dead wood. <i>Nature Communications</i> , <b>2021</b> , 12, 889	17.4	11
55	Participatory multi-objective optimization for planning dense and green cities. <i>Journal of Environmental Planning and Management</i> , 1-22	2.8	6
54	Impact of disturbance on community structure, biomass and carbon stock in montane evergreen forests of Meghalaya, northeast India. <i>Carbon Management</i> , <b>2021</b> , 12, 215-233	3.3	2
53	Critical ecological thresholds for conservation of tropical rainforest in Human Modified Landscapes. <i>Biological Conservation</i> , <b>2021</b> , 255, 109023	6.2	4
52	Impact of a tropical forest blowdown on aboveground carbon balance. Scientific Reports, 2021, 11, 1127	<b>79</b> 4.9	1
51	Azadirachta indica A. Juss. a multi-purpose tree as a leading species in carbon stocking in two Sahelian cities of Niger. <i>Urban Ecosystems</i> , 1	2.8	1
50	Aboveground and belowground tree biomass and carbon stocks in the miombo woodlands of the Copperbelt in Zambia. <i>Carbon Management</i> , 1-15	3.3	2
49	Biomass and Carbon Stock Variation along slopes in Tropical Forest of Nepal: A case of Depard Community Forest, Makwanpur, Nepal. <i>Journal of Multidisciplinary Applied Natural Science</i> , <b>2021</b> , 1, 89-9	19	
48	Carbon stocks of above- and belowground tree biomass in Kibate Forest around Wonchi Crater Lake, Central Highland of Ethiopia. <i>PLoS ONE</i> , <b>2021</b> , 16, e0254231	3.7	2
47	Carbon concentration in the world's trees across climatic gradients. <i>New Phytologist</i> , <b>2021</b> , 232, 123-13.	<b>3</b> 9.8	1
46	Dynamics of ecosystem carbon stocks in a chronosequence of nitrogen-fixing Nepalese alder (Alnus nepalensis D. Don.) forest stands in the central Himalayas. <i>Land Degradation and Development</i> , <b>2021</b> , 32, 4067-4086	4.4	O

45	Carbon production from seasonal litterfall in the Brazilian Atlantic Forest. Southern Forests, 1-7	0.6	2
44	Dynamics of Carbon Accumulation in Tropical Dry Forests under Climate Change Extremes. <i>Forests</i> , <b>2021</b> , 12, 106	2.8	6
43	Life on Land. Encyclopedia of the UN Sustainable Development Goals, 2020, 1-16	0.1	2
42	Life on Land. Encyclopedia of the UN Sustainable Development Goals, 2021, 361-376	0.1	2
41	Improving uncertainty in forest carbon accounting for REDD+ mitigation efforts. <i>Environmental Research Letters</i> ,	6.2	10
40	Strong positive biodiversity productivity relationships in a subtropical forest experiment.		1
39	Towards regional, error-bounded landscape carbon storage estimates for data-deficient areas of the world. <i>PLoS ONE</i> , <b>2012</b> , 7, e44795	3.7	21
38	Teores de carbono em esplicies da floresta ombril fila mista e efeito do grupo ecoliligico. <i>Cerne</i> , <b>2014</b> , 20, 613-620	0.7	4
37	STRUCTURE AND BIOMASS ANALYSIS OF URBAN VEGETATION IN SQUARES OF SANTA CECILIA DISTRICT, SI D PAULO, SP. <i>Revista Arvore</i> , 44,	1	0
36	Variation of carbon uptake from forest species in Mexico: a review. <i>Madera Bosques</i> , <b>2017</b> , 23, 225-235	0.9	6
35	High resolution biomass mapping in tropical forests with LiDAR-derived Digital Models: Po□   Volcano National Park (Costa Rica). <i>IForest</i> , <b>2017</b> , 10, 259-266	1.3	2
34	Tissue carbon concentration of 175 Mexican forest species. <i>IForest</i> , <b>2017</b> , 10, 754-758	1.3	10
33	High-resolution Mapping of Forest Carbon Stocks in the Colombian Amazon.		14
32	Tree height integrated into pan-tropical forest biomass estimates.		30
31	Small differences in the chemistry of tropical trees have big impacts on climate change modeling. <i>Canadian Young Scientist Journal</i> , <b>2014</b> , 2014, 24-31	0	
30	Allometric equations for total aboveground dry biomass and carbon content of Pinus occidentalis trees. <i>Madera Bosques</i> , <b>2019</b> , 25,	0.9	O
29	Large contribution of recent photosynthate to soil respiration in tropical dipterocarp forest revealed by girdling. <i>Journal of Ecology</i> ,	6	О
28	Urban tree carbon density and CO equivalent of National Zoological Park, Delhi. <i>Environmental Monitoring and Assessment</i> , <b>2021</b> , 193, 841	3.1	O

27	Variation of White Spruce Carbon Content with Age, Height, Social Classes and Silvicultural Management. <i>Energies</i> , <b>2021</b> , 14, 8015	3.1	1
26	Deforestation scenarios show the importance of secondary forest for meeting Panama® carbon goals. <i>Landscape Ecology</i> , 1	4.3	3
25	Aboveground Deadwood Biomass and Composition Along Elevation and Land-Use Gradients at Mount Kilimanjaro. <i>Frontiers in Ecology and Evolution</i> , <b>2022</b> , 9,	3.7	
24	Impact of Land Use Conversion on Carbon Stocks and Selected Peat Physico-chemical Properties in the Leyte Sab-a Basin Peatland, Philippines. <i>Wetlands</i> , <b>2022</b> , 42, 1	1.7	1
23	Guru Ghasidas University Campus Greenery for off setting Carbon Dioxide and Improving Students Academic Performance. <i>Current World Environment Journal</i> , <b>2022</b> , 17, 213-225	0.7	
22	Wood-specific gravity and carbon proportion of multifunctional agroforestry trees in foothills of Nilgiris, Western Ghats, India. <i>Agroforestry Systems</i> ,	2	
21	Economic valuation of selected ecosystem services in Islamabad Capital Territory (ICT), Pakistan Brazilian Journal of Biology, <b>2022</b> , 84, e260614	1.5	0
<b>2</b> 0	Improving landscape-scale productivity estimates by integrating trait-based models and remotely-sensed foliar-trait and canopy-structural data. <i>Ecography</i> ,	6.5	O
19	Isotopic Composition (113c and 115n) in the Soil-Plant System of Subtropical Urban Forests. <i>SSRN Electronic Journal</i> ,	1	
18	A global database of woody tissue carbon concentrations. <i>Scientific Data</i> , <b>2022</b> , 9,	8.2	Ο
17	Size-dependent intraspecific variation in wood traits has little impact on aboveground carbon estimates in a tropical forest landscape. <i>Functional Ecology</i> ,	5.6	0
16	Stand structure, biomass and carbon stock along disturbance gradients in differently managed tropical forests of Assam, northeast India. <i>Trees, Forests and People</i> , <b>2022</b> , 9, 100296	1.8	Ο
15	Isotopic composition (🛘 3C and 🗘 5N) in the soil-plant system of subtropical urban forests. <b>2022</b> , 158052		Ο
14	Patterns and drivers of tree carbon stocks in Kashmir Himalayan forests: implications for climate change mitigation. <b>2022</b> , 11,		Ο
13	Temporal changes in tree community structure and carbon stocks in a human-impacted tropical dry evergreen forest, South India. <b>2022</b> ,		0
12	Diversity in Elemental Content in Selected Artemisia L. (Asteraceae) Species from Gilgit-Baltistan Region of Pakistan Based on Inductively Coupled Plasma Atomic Emission Spectrophotometry (ICP-AES).		O
11	Can seasonal fire management reduce the risk of carbon loss from wildfires in a protected Guinea savanna?. <b>2022</b> , 13,		0
10	Topography alters stand structure, carbon stocks and understorey species composition of Cedrela odorata plantation, in a semi-deciduous forest zone, Ghana. <b>2022</b> , 10, 100352		O

9	Logged tropical forests have amplified and diverse ecosystem energetics. 2022, 612, 707-713	О
8	Global review and state-of-the-art of biomass and carbon stock in the Amazon. <b>2023</b> , 331, 117251	1
7	The Vegetation Composition and Carbon Stock of Old Shrub Typology to Support the Rehabilitation Program in Sumatra and Kalimantan Islands, Indonesia. <b>2023</b> , 15, 1389	0
6	Carbon stocks of tree plantations in a Western Ghats landscape, India: influencing factors and management implications. <b>2023</b> , 195,	O
5	Lead-Free Halide Perovskite Cs2AgBiBr6/Bismuthene Composites for Improved CH4 Production in Photocatalytic CO2 Reduction.	0
4	Benign effects of logging on aerial insectivorous bats in Southeast Asia revealed by remote sensing technologies.	O
3	Detecting tropical peatland degradation: Combining remote sensing and organic geochemistry. <b>2023</b> , 18, e0280187	O
2	Chemical Elements Content and Distributions within Different Tissue Types of White Spruce. <b>2023</b> , 16, 3257	O
1	Ecosystem carbon stocks and sequestration rates in white oak forests in the central Himalaya: Role of nitrogen-fixing Nepalese alder. <b>2023</b> , 48,	0