WOOD SPECIFIC GRAVITY GRADIENTS IN TROPICAL

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Citation Report

#	Article	IF	Citations
1	Radial and Vertical Wood Specific Gravity in Ochroma pyramidale (Cav. ex Lam.) Urb. (Bombacaceae). Biotropica, 1992, 24, 512.	1.6	38
2	J avelinoxylon , an Upper Cretaceous dicotyledonous tree from Big Bend National Park, Texas, with presumed malvalean affinities. American Journal of Botany, 1994, 81, 703-710.	1.7	33
3	Wood specific gravity and anatomy in Heliocarpus appendiculatus (Tiliaceae). American Journal of Botany, 1995, 82, 855-861.	1.7	20
4	Diameter, Height, Crown, and Age Relationship in Eight Neotropical Tree Species. Ecology, 1995, 76, 1926-1939.	3.2	178
5	Crown Architecture and Life-History Traits of 14 Tree Species in a Warm- Temperate Rain Forest: Significance of Spatial Heterogeneity. Journal of Ecology, 1997, 85, 611.	4.0	108
6	Mechanical Properties of Black Locust (Robinia pseudoacaciaL.) Wood. Size- and Age-dependent Variations in Sap- and Heartwood. Annals of Botany, 1997, 79, 265-272.	2.9	52
7	Size- and Age-dependent Variation in the Properties of Sap- and Heartwood in Black Locust (Robinia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.9	32
8	Mechanical Properties of Black Locust (Robinia pseudoacacia) Wood: Correlations among Elastic and Rupture Moduli, Proportional Limit, and Tissue Density and Specific Gravity. Annals of Botany, 1997, 79, 479-485.	2.9	27
9	Diversity in specific gravity and water content of wood among Bornean tropical rainforest trees. Ecological Research, 1999, 14, 211-224.	1.5	92
10	Biomechanical Properties of the Trunk of the Devil's Walking Stick (Aralia spinosa; Araliaceae) during the Crown-Building Phase: Implications for Tree Architecture. American Journal of Botany, 1999, 86, 1677.	1.7	9
11	Stem basic density and bark proportion of 45 woody species in young savanna coppice forests in Burkina Faso. Annals of Forest Science, 2000, 57, 143-153.	2.0	39
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13	Wood density of trees in black water floodplains of Rio JaÃº National Park, Amazonia, Brazil. Acta Amazonica, 2000, 30, 441-441.	0.7	27
14	Developmental Patterns of Tree Dimensions in a Neotropical Deciduous Forest1. Biotropica, 2000, 32, 42.	1.6	2
15	The Buttressed Blue Marble Tree: Wood and Growth Characteristics of Elaeocarpus angustifolius (Elaeocarpaceae). Annals of Botany, 2000, 85, 1-6.	2.9	9
16	Scaling of stem and crown in eight Cecropia (Cecropiaceae) species of Brazil. American Journal of Botany, 2001, 88, 939-949.	1.7	49
17	RADIAL GRADIENTS IN WOOD SPECIFIC GRAVITY IN TREES OF CENTRAL AMAZONIAN FLOODPLAINS. IAWA Journal, 2002, 23, 449-457.	2.7	32
18	Tree allometry and crown shape of four tree species in Atlantic rain forest, south-east Brazil. Journal of Tropical Ecology, 2002, 18, 245-260.	1.1	54

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19	Spatial and temporal variation of biomass in a tropical forest: results from a large census plot in Panama. Journal of Ecology, 2003, 91, 240-252.	4.0	357
20	Interspecific and Inter-site Variation in Wood Specific Gravity of Tropical Trees1. Biotropica, 2004, 36, 20.	1.6	6
21	Wood Specific Gravity of Trees in Amazonian White-Water Forests in Relation to Flooding. IAWA Journal, 2006, 27, 255-268.	2.7	24
22	A biomechanical perspective on the role of large stem volume and high water content in baobab trees (Adansonia spp.; Bombacaceae). American Journal of Botany, 2006, 93, 1251-1264.	1.7	63
23	Ecological and evolutionary determinants of a key plant functional trait: wood density and its communityâ€wide variation across latitude and elevation. American Journal of Botany, 2007, 94, 451-459.	1.7	419
24	Branch xylem density variations across the Amazon Basin. Biogeosciences, 2009, 6, 545-568.	3.3	84
25	Wood characteristics of Terminalia amazonia, Vochysia guatemalensis and Hyeronima alchorneoides planted in Costa Rica. Bosque, 2009, 30, .	0.3	11
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30	PCA of Cites Listed Pterocarpus Santalinus (Leguminosae) Wood. IAWA Journal, 2010, 31, 121-138.	2.7	19
31	Wood properties and trunk allometry of coâ€occurring rainforest canopy trees in a cycloneâ€prone environment. American Journal of Botany, 2011, 98, 1762-1772.	1.7	22
32	Radial wood allocation in Schizolobium parahyba. American Journal of Botany, 2012, 99, 1010-1019.	1.7	11
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38	Wood density is a poor predictor of competitive ability among individuals of the same species. Forest Ecology and Management, 2016, 372, 217-225.	3.2	23
39	Insights into intraspecific wood density variation and its relationship to growth, height and elevation in a treeline species. Plant Biology, 2018, 20, 456-464.	3.8	21
40	Developing relative stand density index for structurally complex mixed species cypress and pine forests. Forest Ecology and Management, 2018, 409, 425-433.	3.2	7
41	Radial variation of wood functional traits reflect sizeâ€related adaptations of tree mechanics and hydraulics. Functional Ecology, 2018, 32, 260-272.	3.6	41
42	MECHANICAL STABILITY OF THE Cabralea canjerana SAPLINGS SUBMITED TO LIBERATION IN SECONDARY FOREST, RS, BRAZIL. Revista Arvore, 2019, 43, .	0.5	0
43	A simple field based method for rapid wood density estimation for selected tree species in Western Kenya. Scientific African, 2019, 5, e00149.	1.5	3
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50	Heartwood, sapwood and bark content, and wood dry density of young and mature teak (Tectona) Tj ETQq1 1 0.784314 rgBT /Overlo	1.3	23
54	Radial variations in wood functional traits in a rain forest from eastern Amazonia. Trees - Structure and Function, 0, , 1.	1.9	3
55	A rapid exploratory assessment of vegetation structure and carbon pools of the remaining tropical lowland forests of Southwestern Nigeria. Trees, Forests and People, 2021, 6, 100158.	1.9	1
56	Carbon capture in living aerial biomass in Tingo MarÃa National Park. Tayacaja, 2021, 4, 131-142.	0.0	0
57	Sizeâ€dependent intraspecific variation in wood traits has little impact on aboveground carbon estimates in a tropical forest landscape. Functional Ecology, 0, , .	3.6	1

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58	Evaluation of some wood quality measures of eight-year-old Melia azedarach trees. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 0, , .	2.1	2
59	An application of mixed-effects model to evaluate the role of age and size on radial variation in wood specific gravity in teak (Tectona grandis). Journal of Wood Science, 2023, 69, .	1.9	0