

CITATION REPORT

List of articles citing

Broad Anatomical Variation within a Narrow Wood Density Range--A Study of Twig Wood across 69 Australian Angiosperms

DOI: 10.1371/journal.pone.0124892
PLoS ONE, 2015, 10, e0124892.

Source: <https://exaly.com/paper-pdf/87019113/citation-report.pdf>

Version: 2024-04-09

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
46	Vegetation and floristics of a lowland tropical rainforest in northeast Australia. <i>Biodiversity Data Journal</i> , 2016 , e7599	1.8	9
45	Linking hydraulic traits to tropical forest function in a size-structured and trait-driven model (TFSv.1-Hydro). <i>Geoscientific Model Development</i> , 2016 , 9, 4227-4255	6.3	150
44	The Parenchyma of Secondary Xylem and Its Critical Role in Tree Defense against Fungal Decay in Relation to the CODIT Model. <i>Frontiers in Plant Science</i> , 2016 , 7, 1665	6.2	48
43	Climate determines vascular traits in the ecologically diverse genus Eucalyptus. <i>Ecology Letters</i> , 2016 , 19, 240-8	10	99
42	A global analysis of parenchyma tissue fractions in secondary xylem of seed plants. <i>New Phytologist</i> , 2016 , 209, 1553-65	9.8	142
41	Unusual twig "twistiness" in pawpaw (<i>Asimina triloba</i>) provides biomechanical protection for distal foliage in high winds. <i>American Journal of Botany</i> , 2016 , 103, 1872-1879	2.7	6
40	The role of plant functional traits in shrub distribution around alpine frost hollows. <i>Journal of Vegetation Science</i> , 2017 , 28, 585-594	3.1	8
39	Testing the hypothesis that biological modularity is shaped by adaptation: Xylem in the <i>Bursera simaruba</i> clade of tropical trees. <i>Evolution & Development</i> , 2017 , 19, 111-123	2.6	9
38	Tree growth traits and social status affect the wood density of pioneer species in secondary subtropical forest. <i>Ecology and Evolution</i> , 2017 , 7, 5366-5377	2.8	12
37	Linking wood traits to vital rates in tropical rainforest trees: Insights from comparing sapling and adult wood. <i>American Journal of Botany</i> , 2017 , 104, 1464-1473	2.7	17
36	Differences in functional and xylem anatomical features allow <i>Cistus</i> species to co-occur and cope differently with drought in the Mediterranean region. <i>Tree Physiology</i> , 2017 , 37, 755-766	4.2	13
35	Conflicting demands on angiosperm xylem: Tradeoffs among storage, transport and biomechanics. <i>Plant, Cell and Environment</i> , 2017 , 40, 897-913	8.4	85
34	Axial xylem architecture of <i>Larix decidua</i> exposed to CO ₂ enrichment and soil warming at the tree line. <i>Functional Ecology</i> , 2018 , 32, 273-287	5.6	17
33	Being John Harper: Using evolutionary ideas to improve understanding of global patterns in plant traits. <i>Journal of Ecology</i> , 2018 , 106, 1-18	6	78
32	Radial variation of wood functional traits reflect size-related adaptations of tree mechanics and hydraulics. <i>Functional Ecology</i> , 2018 , 32, 260-272	5.6	23
31	Biophysical dependences among functional wood traits. <i>Functional Ecology</i> , 2018 , 32, 2652-2665	5.6	7
30	Effect of sucrose exposure on the xylem anatomy of three temperate species. <i>IAWA Journal</i> , 2018 , 39, 156-176	2.3	1

29	WOOD STRUCTURE, XYLEM FUNCTIONALITY AND GROWTH OF SIX SALIX CLONES IN TWO SITES WITH DIFFERENT ENVIRONMENTAL STRESS IN ARGENTINA. <i>Revista Arvore</i> , 2018 , 42,	1	2
28	Precipitation mediates sap flux sensitivity to evaporative demand in the neotropics. <i>Oecologia</i> , 2019 , 191, 519-530	2.9	8
27	Leaf economics and plant hydraulics drive leaf : wood area ratios. <i>New Phytologist</i> , 2019 , 224, 1544-1556	9.8	30
26	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , 2020 , 26, 119-188	11.4	399
25	Traits and trade-offs of wood anatomy between trunks and branches in tropical dry forest species. <i>Trees - Structure and Function</i> , 2020 , 34, 497-505	2.6	3
24	Functional traits of leaves and photosynthetic stems of species from a sarcocaulous scrub in the southern Baja California Peninsula. <i>American Journal of Botany</i> , 2020 , 107, 1410-1422	2.7	5
23	Wood day capacitance is related to water content, wood density, and anatomy across 30 temperate tree species. <i>Plant, Cell and Environment</i> , 2020 , 43, 3048-3067	8.4	7
22	Leaf Habit and Stem Hydraulic Traits Determine Functional Segregation of Multiple Oak Species along a Water Availability Gradient. <i>Forests</i> , 2020 , 11, 894	2.8	5
21	Physicochemical and Mechanical Characterization of <i>Raffia vinifera</i> Pith. <i>Advances in Materials Science and Engineering</i> , 2020 , 2020, 1-10	1.5	6
20	Parenchyma Abundance in Wood of Evergreen Trees Varies Independently of Nutrients. <i>Frontiers in Plant Science</i> , 2020 , 11, 86	6.2	10
19	Tradeoff between storage capacity and embolism resistance in the xylem of temperate broadleaf tree species. <i>Tree Physiology</i> , 2020 , 40, 1029-1042	4.2	7
18	Starch storage capacity of sapwood is related to dehydration avoidance during drought. <i>American Journal of Botany</i> , 2021 , 108, 91-101	2.7	5
17	Linking wood anatomy with growth vigour and susceptibility to alternate bearing in composite apple and pear trees. <i>Plant Biology</i> , 2021 , 23, 172-183	3.7	1
16	Determining the associated risk of beach-washed logs and their origin at Milman Island, a nesting ground for the endangered hawksbill turtle (<i>Eretmochelys imbricata</i>). <i>Marine and Freshwater Research</i> , 2021 ,	2.2	
15	AusTraits is a curated plant trait database for the Australian flora.		1
14	Non-structural carbohydrate concentrations in woody organs, but not leaves, of temperate and tropical tree angiosperms are independent of the fast-slow plant economic spectrum.		
13	AusTraits, a curated plant trait database for the Australian flora. <i>Scientific Data</i> , 2021 , 8, 254	8.2	6
12	Wood capacitance is related to water content, wood density, and anatomy across 30 temperate tree species.		1

11	Correction: Broad Anatomical Variation within a Narrow Wood Density Range-A Study of Twig Wood across 69 Australian Angiosperms. <i>PLoS ONE</i> , 2015 , 10, e0139496	3.7	4
10	The role of wood anatomical traits in the coexistence of oak species along an environmental gradient. <i>AoB PLANTS</i> , 2021 , 13, plab066	2.9	1
9	Nitrogen concentration and physical properties are key drivers of woody tissue respiration.. <i>Annals of Botany</i> , 2022 ,	4.1	
8	Parenchyma fractions drive the storage capacity of non-structural carbohydrates across a broad range of tree species.. <i>American Journal of Botany</i> , 2022 ,	2.7	0
7	DataSheet_1.docx. 2020 ,		
6	Functional trade-offs in volume allocation to xylem cell types in 75 species from the Brazilian Savanna Cerrado. <i>Annals of Botany</i> ,	4.1	1
5	An Integrated Similarity Analysis of Anatomical and Physical Wood Properties of Tropical Species from India, Mozambique, and East Timor. 2022 , 13, 1675		0
4	Laser ablation tomography (LATscan) as a new tool for anatomical studies of woody plants.		0
3	Deep Learning-Based Classification of Plant Xylem Tissue from Light Micrographs. 2022 , 237-248		0
2	Laser ablation tomography (LATscan) as a new tool for anatomical studies of woody plants.		0
1	Wood trait trade-offs in desert plants: A triangular model to understand intra- and interspecific variations along an aridity gradient.		0