Vicelina B Sousa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9202263/publications.pdf

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21	468	759055 12	752573 20
papers	citations	h-index	g-index

21	21	21	562
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wood properties of teak (Tectona grandis) from a mature unmanaged stand in East Timor. Journal of Wood Science, 2011, 57, 171-178.	0.9	72
2	Evaluation on paper making potential of nine Eucalyptus species based on wood anatomical features. Industrial Crops and Products, 2014, 54, 327-334.	2.5	62
3	Chemical characterization and extractives composition of heartwood and sapwood from Quercus faginea. PLoS ONE, 2017, 12, e0179268.	1.1	48
4	Radial variation of vessel size and distribution in cork oak wood (Quercus suber L.). Wood Science and Technology, 2007, 41, 339-350.	1.4	43
5	Chemical composition of barks from Quercus faginea trees and characterization of their lipophilic and polar extracts. PLoS ONE, 2018, 13, e0197135.	1.1	35
6	Characterization of Cork Oak (Quercus Suber) Wood Anatomy. IAWA Journal, 2009, 30, 149-161.	2.7	29
7	Within and between-tree variation in the biometry of wood rays and fibres in cork oak (Quercus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	25
8	Copaifera langsdorffiiBark as a Source of Chemicals: Structural and Chemical Characterization. Journal of Wood Chemistry and Technology, 2016, 36, 305-317.	0.9	21
9	Vessel size and number are contributors to define wood density in cork oak. European Journal of Forest Research, 2011, 130, 1023-1029.	1.1	18
10	Tree bark characterization envisioning an integrated use in a biorefinery. Biomass Conversion and Biorefinery, 2023, 13, 2029-2043.	2.9	17
11	Anatomical variation of teakwood from unmanaged mature plantations in East Timor. Journal of Wood Science, 2015, 61, 326-333.	0.9	14
12	Quercus rotundifolia Bark as a Source of Polar Extracts: Structural and Chemical Characterization. Forests, 2021, 12, 1160.	0.9	14
13	Chemical and structural characterization of the bark of Albizia niopoides trees from the Amazon. Wood Science and Technology, 2016, 50, 677-692.	1.4	13
14	Growth rate and ring width variability of teak, <i>Tectona grandis</i> (Verbenaceae) in an unmanaged forest in East Timor.. Revista De Biologia Tropical, 2012, 60, 483-94.	0.1	11
15	Age trends in the wood anatomy of Quercus faginea. IAWA Journal, 2014, 35, 293-306.	2.7	9
16	Variation of Ring Width and Wood Density in Two Unmanaged Stands of the Mediterranean Oak Quercus faginea. Forests, 2018, 9, 44.	0.9	9
17	Age trends and within-site effects in wood density and radial growth in Quercus faginea mature trees. Forest Systems, 2016, 25, 053.	0.1	9
18	Bark anatomy and cell size variation in Quercus faginea. Turkish Journal of Botany, 0, , .	0.5	7

#	Article	IF	Citations
19	Wood Density and Ring Width in Quercus rotundifolia Trees in Southern Portugal. Forests, 2021, 12, 1499.	0.9	5
20	Earlywood vessel features in Quercus faginea: relationship between ring width and wood density at two sites in Portugal. IForest, 2015, 8, 866-873.	0.5	4
21	Cork oak (Quercus suber L.) wood hygroscopic properties and dimensional stability. Forest Systems, 2012, 21, 355.	0.1	3