

# Vicelina B Sousa

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

468  
citations

759055

12  
h-index

752573

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

562  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tree bark characterization envisioning an integrated use in a biorefinery. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 2029-2043.	2.9	17
2	<i>Quercus rotundifolia</i> Bark as a Source of Polar Extracts: Structural and Chemical Characterization. <i>Forests</i> , 2021, 12, 1160.	0.9	14
3	Wood Density and Ring Width in <i>Quercus rotundifolia</i> Trees in Southern Portugal. <i>Forests</i> , 2021, 12, 1499.	0.9	5
4	Variation of Ring Width and Wood Density in Two Unmanaged Stands of the Mediterranean Oak <i>Quercus faginea</i> . <i>Forests</i> , 2018, 9, 44.	0.9	9
5	Chemical composition of barks from <i>Quercus faginea</i> trees and characterization of their lipophilic and polar extracts. <i>PLoS ONE</i> , 2018, 13, e0197135.	1.1	35
6	Chemical characterization and extractives composition of heartwood and sapwood from <i>Quercus faginea</i> . <i>PLoS ONE</i> , 2017, 12, e0179268.	1.1	48
7	Chemical and structural characterization of the bark of <i>Albizia niopoides</i> trees from the Amazon. <i>Wood Science and Technology</i> , 2016, 50, 677-692.	1.4	13
8	<i>Copaifera langsdorffii</i> Bark as a Source of Chemicals: Structural and Chemical Characterization. <i>Journal of Wood Chemistry and Technology</i> , 2016, 36, 305-317.	0.9	21
9	Age trends and within-site effects in wood density and radial growth in <i>Quercus faginea</i> mature trees. <i>Forest Systems</i> , 2016, 25, 053.	0.1	9
10	Anatomical variation of teakwood from unmanaged mature plantations in East Timor. <i>Journal of Wood Science</i> , 2015, 61, 326-333.	0.9	14
11	Earlywood vessel features in <i>Quercus faginea</i> : relationship between ring width and wood density at two sites in Portugal. <i>IForest</i> , 2015, 8, 866-873.	0.5	4
12	Age trends in the wood anatomy of <i>Quercus faginea</i> . <i>IAWA Journal</i> , 2014, 35, 293-306.	2.7	9
13	Evaluation on paper making potential of nine <i>Eucalyptus</i> species based on wood anatomical features. <i>Industrial Crops and Products</i> , 2014, 54, 327-334.	2.5	62
14	Growth rate and ring width variability of teak, <i>Tectona grandis</i> (Verbenaceae) in an unmanaged forest in East Timor.. <i>Revista De Biologia Tropical</i> , 2012, 60, 483-94.	0.1	11
15	Cork oak ( <i>Quercus suber</i> L.) wood hygroscopic properties and dimensional stability. <i>Forest Systems</i> , 2012, 21, 355.	0.1	3
16	Wood properties of teak ( <i>Tectona grandis</i> ) from a mature unmanaged stand in East Timor. <i>Journal of Wood Science</i> , 2011, 57, 171-178.	0.9	72
17	Vessel size and number are contributors to define wood density in cork oak. <i>European Journal of Forest Research</i> , 2011, 130, 1023-1029.	1.1	18
18	Characterization of Cork Oak ( <i>Quercus Suber</i> ) Wood Anatomy. <i>IAWA Journal</i> , 2009, 30, 149-161.	2.7	29

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19	Radial variation of vessel size and distribution in cork oak wood ( <i>Quercus suber</i> L.). <i>Wood Science and Technology</i> , 2007, 41, 339-350.	1.4	43
20	Within and between-tree variation in the biometry of wood rays and fibres in cork oak ( <i>Quercus</i> ) Tj ETQq0 0 0 rgBTj/Overlock, 10 Tf 50 7	1.4	25
21	Bark anatomy and cell size variation in <i>Quercus faginea</i> . <i>Turkish Journal of Botany</i> , 0, , .	0.5	7