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List of Publications by Year
in descending order

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25 papers	708 citations	623574 14 h-index	610775 24 g-index
27 all docs	27 docs citations	27 times ranked	860 citing authors

#	Article	IF	Citations
1	Characterization of walnut, almond, and pine nut shells regarding chemical composition and extract composition. Biomass Conversion and Biorefinery, 2020, 10, 175-188.	2.9	122
2	Bioactivity studies and chemical profile of the antidiabetic plant Genista tenera. Journal of Ethnopharmacology, 2009, 122, 384-393.	2.0	51
3	Selective fractioning of Pseudotsuga menziesii bark and chemical characterization in view of an integrated valorization. Industrial Crops and Products, 2015, 74, 998-1007.	2.5	51
4	Liquid chromatographyâ€“diode array detectionâ€“electrospray ionisation mass spectrometry/nuclear magnetic resonance analyses of the anti-hyperglycemic flavonoid extract of Genista tenera. Journal of Chromatography A, 2005, 1089, 59-64.	1.8	49
5	Chemical characterization and extractives composition of heartwood and sapwood from Quercus faginea. PLoS ONE, 2017, 12, e0179268.	1.1	48
6	Capillary electrophoresis-mass spectrometry characterisation of secondary metabolites from the antihyperglycaemic plantGenista tenera. Electrophoresis, 2006, 27, 2164-2170.	1.3	37
7	Characterization ofBetula pendulaOuter Bark Regarding Cork and Phloem Components at Chemical and Structural Levels in View of Biorefinery Integration. Journal of Wood Chemistry and Technology, 2017, 37, 10-25.	0.9	35
8	Characterization of crop residues from false banana /Ensete ventricosum/ in Ethiopia in view of a full-resource valorization. PLoS ONE, 2018, 13, e0199422.	1.1	35
9	Chemical composition of barks from Quercus faginea trees and characterization of their lipophilic and polar extracts. PLoS ONE, 2018, 13, e0197135.	1.1	35
10	Chemical characterization of cork and phloem from Douglas fir outer bark. Holzforschung, 2016, 70, 475-483.	0.9	34
11	Chemical and cellular features of virgin and reproduction cork from Quercus variabilis. Industrial Crops and Products, 2016, 94, 638-648.	2.5	31
12	Chemical characterization of the bark ofEucalyptus urophyllahybrids in view of their valorization in biorefineries. Holzforschung, 2016, 70, 819-828.	0.9	28
13	Cellular structure and chemical composition of cork from Plathymenia reticulata occurring in the Brazilian Cerrado. Industrial Crops and Products, 2016, 90, 65-75.	2.5	26
14	Chemical composition and cellular structure of corks from Quercus suber trees planted in Bulgaria and Turkey. Wood Science and Technology, 2016, 50, 1261-1276.	1.4	25
15	In Vitro Screening for Acetylcholinesterase Inhibition and Antioxidant Activity of Quercus suber Cork and Corkback Extracts. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-8.	0.5	14
16	Quercus rotundifolia Bark as a Source of Polar Extracts: Structural and Chemical Characterization. Forests, 2021, 12, 1160.	0.9	14
17	Chemical composition and cellular structure of ponytail palm (Beaucarnea recurvata) cork. Industrial Crops and Products, 2018, 124, 845-855.	2.5	12
18	Cork of Douglas-fir bark: Impact of structural and anatomical features on usage. Industrial Crops and Products, 2017, 99, 135-141.	2.5	11

#	Article	IF	Citations
19	Chemical composition of lipophilic extractives from six Eucalyptus barks. Wood Science and Technology, 2018, 52, 1685-1699.	1.4	11
20	(E)-3-Halo-2-styryl-4H-chromen-4-ones: synthesis and transformation to novel pyrazoles. Tetrahedron, 2013, 69, 9701-9709.	1.0	9
21	Synthesis of new pyrazole-1,2,3-triazole dyads. Tetrahedron Letters, 2013, 54, 5391-5394.	0.7	8
22	Age Variation of Douglas-Fir Bark Chemical Composition. Journal of Wood Chemistry and Technology, 2018, 38, 385-396.	0.9	8
23	Composition and antioxidant properties of extracts from Douglas fir bark. Holzforschung, 2021, 75, 677-687.	0.9	7
24	Characterization of Hakea sericea Fruits Regarding Chemical Composition and Extract Properties. Waste and Biomass Valorization, 2020, 11, 4859-4870.	1.8	6
25	The Importance of Outcrop Reservoir Characterization in Oil-Industry Facies Modelling Workflows - a Case Study from the Middle Jurassic of the MaciÃ§o CalcÃ¡rio Estremenho, Portugal. , 2016, , .		1