Celine Girard

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8102024/publications.pdf

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21	221	1163117 8	1058476 14
papers	citations	h-index	g-index

22	22	22	397
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modifications of cell wall pectin in tomato cell suspension in response to cadmium and zinc. Acta Physiologiae Plantarum, 2015, 37, 1.	2.1	32
2	Isolation, characterization and valorization of hemicelluloses from Aristida pungens leaves as biomaterial. Carbohydrate Polymers, 2008, 74, 597-602.	10.2	31
3	Phytoremediation of Cadmium-Contaminated Soils by Young Douglas Fir Trees: Effects of Cadmium Exposure on Cell Wall Composition. International Journal of Phytoremediation, 2014, 16, 790-803.	3.1	28
4	Response of cultured tomato cells subjected to excess zinc: role of cell wall in zinc compartmentation. Acta Physiologiae Plantarum, 2009, 31, 1197-1204.	2.1	24
5	Agar Extraction By-Products from Gelidium sesquipedale as a Source of Glycerol-Galactosides. Molecules, 2018, 23, 3364.	3.8	15
6	Structural Investigation of Cell Wall Xylan Polysaccharides from the Leaves of Algerian Argania spinosa. Molecules, 2016, 21, 1587.	3.8	14
7	Physiological responses of the hybrid larch (Larix Ã— eurolepis Henry) to cadmium exposure and distribution of cadmium in plantlets. Environmental Science and Pollution Research, 2016, 23, 8617-8626.	5.3	10
8	Cell wall thickening in two Ulva species in response to heavy metal marine pollution. Regional Studies in Marine Science, 2020, 35, 101125.	0.7	10
9	Optimization of Lead and Cadmium Binding by Oxidation of Biosorbent Polysaccharidic Moieties. Water, Air, and Soil Pollution, 2012, 223, 3877-3885.	2.4	9
10	Cell Adhesion, Separation and Guidance in Compatible Plant Reproduction. , 0, , 69-90.		8
11	Unexpected features of exponentially growing Tobacco Bright Yellow-2 cell suspension culture in relation to excreted extracellular polysaccharides and cell wall composition. Glycoconjugate Journal, 2017, 34, 585-590.	2.7	7
12	Activities of de-N-glycosylation are ubiquitously found in tomato plant. Acta Physiologiae Plantarum, 2006, 28, 557-565.	2.1	6
13	Douglas fir (pseudotsuga menziesii) plantlets responses to as, PB, and sb-contaminated soils from former mines. International Journal of Phytoremediation, 2016, 18, 559-566.	3.1	6
14	Use of a Pleurotus ostreatus Complex Cell Wall Extract as Elicitor of Plant Defenses: From Greenhouse to Field Trial. Molecules, 2020, 25, 1094.	3.8	5
15	Acid hydrolysis of xylan polysaccharides fractions isolated from argan (Argania spinosa) leaves. Cogent Chemistry, 2017, 3, 1370684.	2.5	4
16	Extraction and analysis of the parietal polysaccharides of acorn pericarps from Quercus trees. Polimeros, 2019, 29, .	0.7	4
17	Investigation of parietal polysaccharides from Retama raetam roots. African Journal of Biotechnology, 2015, 14, 2327-2334.	0.6	3
18	Fractal structures and silica films formed by the Treignac water on inert and biological surfaces. Nanoscale Advances, 2020, 2, 3821-3828.	4.6	2

#	Article	IF	Citations
19	Tolerance of Douglas Fir Somatic Plantlets to Aluminum Stress: Biological, Cytological, and Mineral Studies. Plants, 2020, 9, 536.	3.5	2
20	Behaviour of Roofing Materials Facing to Micro-Organisms. Green and Sustainable Chemistry, 2013, 03, 8-14.	1.2	1
21	Removal of metallic cations from aqueous solutions using acorn pericarp fractions of Quercus ilex as new biosorbents. International Journal of Environmental Science and Technology, 0, , .	3.5	0