

# Celine Girard

## List of Publications by Year in descending order

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

Version: 2024-02-01

21  
papers

221  
citations

1163117

8  
h-index

1058476

14  
g-index

22  
all docs

22  
docs citations

22  
times ranked

397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell wall thickening in two <i>Ulva</i> species in response to heavy metal marine pollution. <i>Regional Studies in Marine Science</i> , 2020, 35, 101125.	0.7	10
2	Fractal structures and silica films formed by the Treignac water on inert and biological surfaces. <i>Nanoscale Advances</i> , 2020, 2, 3821-3828.	4.6	2
3	Use of a <i>Pleurotus ostreatus</i> Complex Cell Wall Extract as Elicitor of Plant Defenses: From Greenhouse to Field Trial. <i>Molecules</i> , 2020, 25, 1094.	3.8	5
4	Tolerance of Douglas Fir Somatic Plantlets to Aluminum Stress: Biological, Cytological, and Mineral Studies. <i>Plants</i> , 2020, 9, 536.	3.5	2
5	Extraction and analysis of the parietal polysaccharides of acorn pericarps from <i>Quercus</i> trees. <i>Polimeros</i> , 2019, 29, .	0.7	4
6	Agar Extraction By-Products from <i>Gelidium sesquipedale</i> as a Source of Glycerol-Galactosides. <i>Molecules</i> , 2018, 23, 3364.	3.8	15
7	Unexpected features of exponentially growing Tobacco Bright Yellow-2 cell suspension culture in relation to excreted extracellular polysaccharides and cell wall composition. <i>Glycoconjugate Journal</i> , 2017, 34, 585-590.	2.7	7
8	Acid hydrolysis of xylan polysaccharides fractions isolated from argan ( <i>Argania spinosa</i> ) leaves. <i>Cogent Chemistry</i> , 2017, 3, 1370684.	2.5	4
9	Structural Investigation of Cell Wall Xylan Polysaccharides from the Leaves of Algerian <i>Argania spinosa</i> . <i>Molecules</i> , 2016, 21, 1587.	3.8	14
10	Physiological responses of the hybrid larch ( <i>Larix Ā— eurolepis</i> Henry) to cadmium exposure and distribution of cadmium in plantlets. <i>Environmental Science and Pollution Research</i> , 2016, 23, 8617-8626.	5.3	10
11	Douglas fir ( <i>pseudotsuga menziesii</i> ) plantlets responses to as, PB, and sb-contaminated soils from former mines. <i>International Journal of Phytoremediation</i> , 2016, 18, 559-566.	3.1	6
12	Investigation of parietal polysaccharides from <i>Retama raetam</i> roots. <i>African Journal of Biotechnology</i> , 2015, 14, 2327-2334.	0.6	3
13	Modifications of cell wall pectin in tomato cell suspension in response to cadmium and zinc. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	32
14	Phytoremediation of Cadmium-Contaminated Soils by Young Douglas Fir Trees: Effects of Cadmium Exposure on Cell Wall Composition. <i>International Journal of Phytoremediation</i> , 2014, 16, 790-803.	3.1	28
15	Behaviour of Roofing Materials Facing to Micro-Organisms. <i>Green and Sustainable Chemistry</i> , 2013, 03, 8-14.	1.2	1
16	Optimization of Lead and Cadmium Binding by Oxidation of Biosorbent Polysaccharidic Moieties. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 3877-3885.	2.4	9
17	Response of cultured tomato cells subjected to excess zinc: role of cell wall in zinc compartmentation. <i>Acta Physiologiae Plantarum</i> , 2009, 31, 1197-1204.	2.1	24
18	Isolation, characterization and valorization of hemicelluloses from <i>Aristida pungens</i> leaves as biomaterial. <i>Carbohydrate Polymers</i> , 2008, 74, 597-602.	10.2	31

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19	Activities of de-N-glycosylation are ubiquitously found in tomato plant. <i>Acta Physiologiae Plantarum</i> , 2006, 28, 557-565.	2.1	6
20	Cell Adhesion, Separation and Guidance in Compatible Plant Reproduction. , 0, , 69-90.		8
21	Removal of metallic cations from aqueous solutions using acorn pericarp fractions of <i>Quercus ilex</i> as new biosorbents. <i>International Journal of Environmental Science and Technology</i> , 0, , .	3.5	0