

# Ana Smolko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5091858/publications.pdf>

Version: 2024-02-01

11  
papers

176  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic activity of halohydrin dehalogenases towards spiroepoxides. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5063.	2.8	48
2	Altered Root Growth, Auxin Metabolism and Distribution in <i>Arabidopsis thaliana</i> Exposed to Salt and Osmotic Stress. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7993.	4.1	28
3	Ferulic Acid and Salicylic Acid Foliar Treatments Reduce Short-Term Salt Stress in Chinese Cabbage by Increasing Phenolic Compounds Accumulation and Photosynthetic Performance. <i>Plants</i> , 2021, 10, 2346.	3.5	28
4	Chilling and Freezing Temperature Stress Differently Influence Glucosinolates Content in <i>Brassica oleracea</i> var. <i>acephala</i> . <i>Plants</i> , 2021, 10, 1305.	3.5	22
5	Influence of stress hormones on the auxin homeostasis in <i>Brassica rapa</i> seedlings. <i>Plant Cell Reports</i> , 2013, 32, 1031-1042.	5.6	12
6	Endogenous Auxin Profile in the Christmas Rose ( <i>Helleborus niger</i> L.) Flower and Fruit: Free and Amide Conjugated IAA. <i>Journal of Plant Growth Regulation</i> , 2012, 31, 63-78.	5.1	11
7	Halohydrin dehalogenase-catalysed transformations of epifluorohydrin. <i>Tetrahedron Letters</i> , 2018, 59, 406-408.	1.4	8
8	The role of conserved Cys residues in <i>Brassica rapa</i> auxin amidohydrolase: Cys139 is crucial for the enzyme activity and Cys320 regulates enzyme stability. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 8890-8900.	2.8	6
9	Auxin Amidohydrolases – From Structure to Function: Revisited. <i>Croatica Chemica Acta</i> , 2018, 91, .	0.4	6
10	Characterization of Bruton's Tyrosine Kinase Gene and Protein from Marine Sponge <i>Suberites domuncula</i> . <i>Croatica Chemica Acta</i> , 2012, 85, 223-229.	0.4	3
11	Protein and Glycoprotein Patterns Related to Morphogenesis in Horseradish Tissue Culture. <i>Croatica Chemica Acta</i> , 2013, 86, 27-37.	0.4	1