

# Ålise Smedbol

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

516  
citations

1040056

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1372567

10  
g-index

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12  
docs citations

12  
times ranked

629  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Soil Characteristics and Weed Management Practices on Glyphosate and AMPA Persistence in Field Crops Soils from the St. Lawrence Lowlands (Quebec, Canada). <i>Agronomy</i> , 2022, 12, 992.	3.0	3
2	Weed management strategies effect on glyphosate-tolerant maize and soybean yields and quality. , 2020, 3, e20088.		3
3	Glyphosate and Aminomethylphosphonic Acid Content in Glyphosate-Resistant Soybean Leaves, Stems, and Roots and Associated Phytotoxicity Following a Single Glyphosate-Based Herbicide Application. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 6133-6142.	5.2	21
4	Potential Efficiency of Grassy or Shrub Willow Buffer Strips against Nutrient Runoff from Soybean and Corn Fields in Southern Quebec, Canada. <i>Journal of Environmental Quality</i> , 2019, 48, 352-361.	2.0	15
5	Effects of low concentrations of glyphosate-based herbicide factor 540® on an agricultural stream freshwater phytoplankton community. <i>Chemosphere</i> , 2018, 192, 133-141.	8.2	67
6	Glyphosate Can Decrease Germination of Glyphosate-Resistant Soybeans. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2279-2286.	5.2	15
7	Phytoplankton growth and PSII efficiency sensitivity to a glyphosate-based herbicide (Factor 540®). <i>Aquatic Toxicology</i> , 2017, 192, 265-273.	4.0	33
8	High yields of riparian buffer strips planted with <i>Salix miyabena</i> ™ along field crops in Québec, Canada. <i>Biomass and Bioenergy</i> , 2017, 105, 219-229.	5.7	12
9	Herbaceous or <i>Salix miyabeana</i> ™ narrow buffer strips as a means to minimize glyphosate and aminomethylphosphonic acid leaching from row crop fields. <i>Science of the Total Environment</i> , 2017, 598, 1177-1186.	8.0	31
10	Impact of phosphate on glyphosate uptake and toxicity in willow. <i>Journal of Hazardous Materials</i> , 2016, 304, 269-279.	12.4	58
11	Reactive Oxygen Species and Plant Hormones. , 2014, , 65-88.		19
12	Alteration of plant physiology by glyphosate and its by-product aminomethylphosphonic acid: an overview. <i>Journal of Experimental Botany</i> , 2014, 65, 4691-4703.	4.8	239