

# Solvejg Kopp Mathiassen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5848724/publications.pdf>

Version: 2024-02-01

10  
papers

222  
citations

1478280

6  
h-index

1474057

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

292  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pesticide regulation in the European Union and the glyphosate controversy. <i>Weed Science</i> , 2020, 68, 214-222.	0.8	84
2	Weed Growth Stage Estimator Using Deep Convolutional Neural Networks. <i>Sensors</i> , 2018, 18, 1580.	2.1	68
3	Open Plant Phenotype Database of Common Weeds in Denmark. <i>Remote Sensing</i> , 2020, 12, 1246.	1.8	31
4	Spatial Modelling of Within-Field Weed Populations; a Review. <i>Agronomy</i> , 2020, 10, 1044.	1.3	16
5	Rattail fescue ( <i>Vulpia myuros</i> ) interference and seed production as affected by sowing time and crop density in winter wheat. <i>Weed Science</i> , 2021, 69, 52-61.	0.8	8
6	Biology and Management of <i>Vulpia myuros</i> – An Emerging Weed Problem in No-Till Cropping Systems in Europe. <i>Plants</i> , 2020, 9, 715.	1.6	7
7	Growth and Phenology of <i>Vulpia Myuros</i> in Comparison with <i>Apera Spica-Venti</i> , <i>Alopecurus Myosuroides</i> and <i>Lolium Multiflorum</i> in Monoculture and in Winter Wheat. <i>Plants</i> , 2020, 9, 1495.	1.6	5
8	Increased Activity of 5-Enolpyruvylshikimate-3-phosphate Synthase (EPSPS) Enzyme Describe the Natural Tolerance of <i>Vulpia myuros</i> to Glyphosate in Comparison with <i>Apera spica-venti</i> . <i>Agriculture (Switzerland)</i> , 2021, 11, 725.	1.4	2
9	Low Effectiveness of Prosulfocarb and Mesosulfuron-Methyl + Iodosulfuron-Methyl against <i>Vulpia myuros</i> . <i>Plants</i> , 2021, 10, 1186.	1.6	1
10	Biochemical and Rapid Molecular Analyses to Identify Glyphosate Resistance in <i>Lolium spp.</i> . <i>Agronomy</i> , 2022, 12, 40.	1.3	0