

Sofia Delin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4028158/publications.pdf>

Version: 2024-02-01

13
papers

248
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of nitrogen fertilization on nitrate leaching in relation to grain yield response on loamy sand in Sweden. <i>European Journal of Agronomy</i> , 2014, 52, 291-296.	4.1	68
2	Fertilizer value of phosphorus in different residues. <i>Soil Use and Management</i> , 2016, 32, 17-26.	4.9	35
3	Within-field Variations in Grain Protein Content?Relationships to Yield and Soil Nitrogen and Consistency in Maps Between Years. <i>Precision Agriculture</i> , 2004, 5, 565-577.	6.0	31
4	Yield and protein response to fertilizer nitrogen in different parts of a cereal field: potential of site-specific fertilization. <i>European Journal of Agronomy</i> , 2005, 22, 325-336.	4.1	30
5	Management Zones Classified With Respect to Drought and Waterlogging. <i>Precision Agriculture</i> , 2005, 6, 321-340.	6.0	22
6	Effect of exposed surface area on ammonia emissions from untreated, separated, and digested cattle manure. <i>Biosystems Engineering</i> , 2021, 202, 66-78.	4.3	18
7	Timing of organic fertiliser application to synchronise nitrogen supply with crop demand. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2010, 60, 78-88.	0.6	11
8	A high throughput optical system for imaging optodes. <i>Sensors and Actuators B: Chemical</i> , 2009, 140, 418-425.	7.8	10
9	Effects on nitrate leaching of the timing of cattle slurry application to leys. <i>Soil Use and Management</i> , 2021, 37, 436-448.	4.9	9
10	Optimal Placement of Meat Bone Meal Pellets to Spring Oats. <i>Frontiers in Sustainable Food Systems</i> , 2018, 2, .	3.9	5
11	Nitrogen leaching from tile-drained fields and lysimeters receiving contrasting rates and sources of nitrogen. <i>Soil Use and Management</i> , 2022, 38, 596-610.	4.9	4
12	Nitrous oxide emissions from five fertilizer treatments during one year " High-frequency measurements on a Swedish Cambisol. <i>Agriculture, Ecosystems and Environment</i> , 2022, 337, 108062.	5.3	3
13	Simulating site-specific nitrogen mineralization dynamics in a Swedish arable field. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2011, 61, 333-344.	0.6	2