

Evelin Loit

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

645
citations

623734

14
h-index

610901

24
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36
all docs

36
docs citations

36
times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	Inorganic and organic fertilizers impact the abundance and proportion of antibiotic resistance and integron-integrase genes in agricultural grassland soil. <i>Science of the Total Environment</i> , 2016, 562, 678-689.	8.0	100
2	Assessment of Thiopurine S-Methyltransferase Activity in Patients Prescribed Thiopurines: A Systematic Review. <i>Annals of Internal Medicine</i> , 2011, 154, 814.	3.9	84
3	PCR-based specific techniques used for detecting the most important pathogens on strawberry: a systematic review. <i>Systematic Reviews</i> , 2015, 4, 9.	5.3	42
4	Real-time PCR applied to study on plant pathogens: potential applications in diagnosis - a review. <i>Plant Protection Science</i> , 2015, 51, 177-190.	1.4	38
5	Farming systems affect potato (<i>Solanum tuberosum</i> L.) tuber and soil quality. <i>Field Crops Research</i> , 2014, 156, 1-11.	5.1	37
6	Cropping systems with higher organic carbon promote soil microbial diversity. <i>Agriculture, Ecosystems and Environment</i> , 2021, 319, 107521.	5.3	33
7	Transgenic Rice Plants Expressing a Modified cry1Ca1 Gene are Resistant to <i>Spodoptera litura</i> and <i>Chilo suppressalis</i> . <i>Molecular Biotechnology</i> , 2009, 43, 232-242.	2.4	31
8	Crop yields and supply of nitrogen compared in conventional and organic farming systems. <i>Agricultural and Food Science</i> , 2014, 23, 317-326.	0.9	31
9	The impact of activated carbon on NO_3^- , NH_4^+ , P and K leaching in relation to fertilizer use. <i>European Journal of Soil Science</i> , 2014, 65, 120-127.	3.9	26
10	Identification of three wheat globulin genes by screening a <i>Triticum aestivum</i> BAC genomic library with cDNA from a diabetes-associated globulin. <i>BMC Plant Biology</i> , 2009, 9, 93.	3.6	23
11	Priority for climate adaptation measures in European crop production systems. <i>European Journal of Agronomy</i> , 2022, 138, 126516.	4.1	23
12	Evaluation of <i>Bacillus velezensis</i> for Biological Control of <i>Rhizoctonia solani</i> in Bean by Alginate/Gelatin Encapsulation Supplemented with Nanoparticles. <i>Journal of Microbiology and Biotechnology</i> , 2021, 31, 1373-1382.	2.1	22
13	An agro-economic analysis of briquette production from fibre hemp and energy sunflower. <i>Industrial Crops and Products</i> , 2013, 51, 186-193.	5.2	21
14	Soil carbon dynamics estimation and dependence on farming system in a temperate climate. <i>Soil and Tillage Research</i> , 2015, 154, 53-63.	5.6	14
15	Pre-analytic and analytic sources of variations in thiopurine methyltransferase activity measurement in patients prescribed thiopurine-based drugs: A systematic review. <i>Clinical Biochemistry</i> , 2011, 44, 751-757.	1.9	13
16	Seed storage proteins of the globulin family are cleaved post-translationally in wheat embryos. <i>BMC Research Notes</i> , 2012, 5, 385.	1.4	13
17	Screening of native <i>Trichoderma harzianum</i> isolates for their ability to control <i>Verticillium</i> wilt of strawberry. <i>Zemdirbyste</i> , 2016, 103, 397-404.	0.8	12
18	Changes in the Soil Microbial Hydrolytic Activity and the Content of Organic Carbon and Total Nitrogen by Growing Spring Barley Undersown with Red Clover in Different Farming Systems. <i>Agriculture (Switzerland)</i> , 2019, 9, 146.	3.1	8

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19	Long-term effect of farming systems on the yield of crop rotation and soil nutrient content. <i>Agricultural and Food Science</i> , 2020, 29, .	0.9	8
20	Functional whole-colony screening method to identify antimicrobial peptides. <i>Journal of Microbiological Methods</i> , 2008, 75, 425-431.	1.6	7
21	Synthetic antimicrobial peptide L8 (MHLHKTSRVTLYLL) has membrane permeabilisation and bacterial aggregation activity. <i>International Journal of Antimicrobial Agents</i> , 2010, 35, 410-411.	2.5	7
22	Relaunch cropping on marginal soils by incorporating amendments and beneficial trace elements in an interdisciplinary approach. <i>Science of the Total Environment</i> , 2022, 803, 149844.	8.0	6
23	The Combined Effect of Nitrogen Treatment and Weather Conditions on Wheat Protein-Starch Interaction and Dough Quality. <i>Agriculture (Switzerland)</i> , 2021, 11, 1232.	3.1	6
24	Expression of AMT1;1 and AMT2;1 is stimulated by mineral nitrogen and reproductive growth stage in barley under field conditions. <i>Journal of Plant Nutrition</i> , 2023, 46, 1246-1258.	1.9	6
25	The Potato Tuber Disease Occurrence as Affected by Conventional and Organic Farming Systems. <i>American Journal of Potato Research</i> , 2015, 92, 662-672.	0.9	5
26	The soil microbial hydrolytic activity, content of nitrogen and organic carbon were enhanced by organic farming management using cover crops and composts in potato cultivation. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2020, 70, 87-94.	0.6	5
27	Impact of Farming System on Potato Yield and Tuber Quality in Northern Baltic Sea Climate Conditions. <i>Agriculture (Switzerland)</i> , 2022, 12, 568.	3.1	5
28	The effect of fertilizer and N application rate on nitrogen and potassium leaching in cut grassland. <i>Zemdirbyste</i> , 2015, 102, 381-388.	0.8	4
29	Impact of returned clippings on turfgrass growth as affected by nitrogen fertilizer rate, time of return, and weather conditions. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2013, 63, 579-587.	0.6	3
30	Impact of Weather Conditions and Farming Systems on Size Distribution of Starch Granules and Flour Yield of Winter Wheat. <i>Agriculture (Switzerland)</i> , 2020, 10, 22.	3.1	3
31	Barley undersown with red clover in organic and conventional systems: nitrogen aftereffect on legume growth. <i>Zemdirbyste</i> , 2017, 104, 131-138.	0.8	3
32	A rapid diagnostic assay for detection and quantification of the causal agent of strawberry wilt from field samples. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2016, 66, 619-629.	0.6	2
33	Effects of sward botanical composition on nitrogen and potassium leaching in cut grassland. <i>Zemdirbyste</i> , 2014, 101, 389-394.	0.8	2
34	Soil Microbial Activity in Different Cropping Systems under Long-Term Crop Rotation. <i>Agriculture (Switzerland)</i> , 2022, 12, 532.	3.1	2
35	First report on the detection and quantification of <i>Verticillium dahliae</i> from Estonian strawberry fields using quantitative real-time PCR. <i>Zemdirbyste</i> , 2016, 103, 115-118.	0.8	0
36	Composition of the microbial community in long-term organic and conventional farming systems. <i>Zemdirbyste</i> , 2022, 109, 99-106.	0.8	0