

Anne Luik

List of Publications by Year in descending order

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papers

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759233

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44
docs citations

44
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil Microbial Activity in Different Cropping Systems under Long-Term Crop Rotation. Agriculture (Switzerland), 2022, 12, 532.	3.1	2
2	Impact of Farming System on Potato Yield and Tuber Quality in Northern Baltic Sea Climate Conditions. Agriculture (Switzerland), 2022, 12, 568.	3.1	5
3	Composition of the microbial community in long-term organic and conventional farming systems. Zemdirbyste, 2022, 109, 99-106.	0.8	0
4	Soil Particulate and Mineral-Associated Organic Matter Increases in Organic Farming under Cover Cropping and Manure Addition. Agriculture (Switzerland), 2021, 11, 903.	3.1	13
5	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. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2020, 70, 87-94.	0.6	5
6	Organic Carrot (<i>Daucus carota</i> L.) Production Has an Advantage over Conventional in Quantity as Well as in Quality. Agronomy, 2020, 10, 1420.	3.0	14
7	Impact of Weather Conditions and Farming Systems on Size Distribution of Starch Granules and Flour Yield of Winter Wheat. Agriculture (Switzerland), 2020, 10, 22.	3.1	3
8	Effects of land use on infestation and parasitism rates of cabbage seed weevil in oilseed rape. Pest Management Science, 2019, 75, 658-666.	3.4	18
9	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. Agriculture (Switzerland), 2019, 9, 146.	3.1	8
10	Dynamics of Supercooling Ability and Cold Tolerance of the Alder Beetle (Coleoptera: Chrysomelidae). Environmental Entomology, 2018, 47, 1024-1029.	1.4	23
11	The Nutritive Value of Organic and Conventional White Cabbage (<i>Brassica Oleracea</i> L. Var.) Tj ETQq1 1 0.784314 rgBT /Overlo Produced Therof. Journal of Agricultural and Food Chemistry, 2017, 65, 8171-8183.	5.2	51
12	In search of secondary plants to enhance the efficiency of cabbage seed weevil management. BioControl, 2017, 62, 29-38.	2.0	7
13	Changes in Polyphenols Contents and Antioxidant Capacities of Organically and Conventionally Cultivated Tomato (<i>Solanum lycopersicum</i> L.) Fruits during Ripening. International Journal of Analytical Chemistry, 2017, 2017, 1-10.	1.0	32
14	Infectivity of Tomato yellow leaf curl virus isolated from imported tomato fruit in Estonia. Zemdirbyste, 2017, 104, 47-52.	0.8	8
15	Barley undersown with red clover in organic and conventional systems: nitrogen aftereffect on legume growth. Zemdirbyste, 2017, 104, 131-138.	0.8	3
16	Do green manures as winter cover crops impact the weediness and crop yield in an organic crop rotation?. Biological Agriculture and Horticulture, 2016, 32, 182-191.	1.0	11
17	Organic farmers' motivations and challenges for adopting conservation agriculture in Europe. Organic Agriculture, 2016, 6, 281-295.	2.4	58
18	Gas exchange pattern in the two-spot ladybird beetle, <i>dalia bipunctata</i> , differs in dry vs. moist air. Entomologia Experimentalis Et Applicata, 2016, 160, 156-163.	1.4	0

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19	Phenology and overwintering of the Colorado potato beetle <i>Leptinotarsa decemlineata</i> Say in 2008–2015 in Estonia. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2016, 66, 502-509.	0.6	4
20	Winter cover crop effects on soil structural stability and microbiological activity in organic farming. <i>Biological Agriculture and Horticulture</i> , 2016, 32, 170-181.	1.0	20
21	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
22	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
23	Integrated crop and pest management of winter oilseed rape (<i>Brassica napus</i> L.). <i>Zemdirbyste</i> , 2015, 102, 325-334.	0.8	6
24	The length of discontinuous gas exchange cycles in lepidopteran pupae may serve as a mechanism for natural selection. <i>Physiological Entomology</i> , 2014, 39, 322-330.	1.5	5
25	Does Thinning of Old Apple Trees Improve Fruit Quality and Decrease Pest Incidence?. <i>International Journal of Fruit Science</i> , 2014, 14, 362-375.	2.4	1
26	Cultivation technology influences the occurrence of potato early blight (<i>Alternaria solani</i>) in an organic farming system. <i>Zemdirbyste</i> , 2014, 101, 199-204.	0.8	8
27	Cold tolerance of Colorado potato beetle (<i>Leptinotarsa decemlineata</i> Say) adults and eggs. <i>Zemdirbyste</i> , 2014, 101, 431-436.	0.8	6
28	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
29	Factors affecting development and overwintering of second generation Colorado Potato Beetle (Coleoptera: Chrysomelidae) in Estonia in 2010. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2013, 63, 506-515.	0.6	3
30	Pesticide residues in Estonian local and imported food in 2008–2011. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2013, 63, 78-84.	0.6	3
31	Damage by the raspberry beetle (<i>Byturus tomentosus</i> De Geer) in different raspberry cultivars. <i>Biological Agriculture and Horticulture</i> , 2013, 29, 227-235.	1.0	3
32	Antennal sugar sensitivity in the click beetle <i>Agriotes obscurus</i> . <i>Physiological Entomology</i> , 2012, 37, 345-353.	1.5	9
33	Electrophysiological responses of the chemoreceptor neurones in the antennal taste sensilla to plant alkaloids and glucosides in a granivorous ground beetle. <i>Physiological Entomology</i> , 2011, 36, 368-378.	1.5	8
34	Supercooling ability and cold hardiness of the pollen beetle <i>Meligethes aeneus</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2011, 138, 117-127.	1.4	7
35	Does mulching influence potential predators of raspberry beetle?. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2011, 61, 220-227.	0.6	2
36	Gas exchange patterns of <i>Pterostichus niger</i> (Carabidae) in dry and moist air. <i>Physiological Entomology</i> , 2011, 36, 62-67.	1.5	4

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37	Low temperature survival of post-eclosion stages of the potato rot nematode <i>Ditylenchus destructor</i> Thorne (Tylenchida; Anguinidae). <i>Nematology</i> , 2011, 13, 977-983.	0.6	8
38	Relation between leaf rust (<i>Melampsora epitea</i>) severity and the specific leaf area in short rotation coppice willows. <i>European Journal of Plant Pathology</i> , 2010, 126, 583-588.	1.7	18
39	Factors affecting cold hardiness in the small striped flea beetle, <i>Phyllotreta undulata</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2009, 131, 278-285.	1.4	11
40	Yield and fruit quality of organically cultivated blackcurrant cultivars. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2009, 59, 63-69.	0.6	11
41	Effects of Neem EC on gas exchange, tracheal ventilation, and water loss in diapausing pupae of <i>Pieris brassicae</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2008, 126, 165-173.	1.4	10
42	Do cropping system and insecticide use in spring oilseed rape affect the abundance of pollen beetles (<i>Meligethes aeneus</i> Fab.) on the crop?. <i>International Journal of Pest Management</i> , 2008, 54, 1-4.	1.8	13
43	Rhythms of passive and active ventilation, and circulation recorded in diapausing pupae of <i>Mamestra brassicae</i> using constant volume respirometry. <i>Physiological Entomology</i> , 2007, 32, 246-252.	1.5	10
44	Electrophysiological responses of the antennal campaniform sensilla to rapid changes of temperature in the ground beetles <i>Pterostichus oblongopunctatus</i> and <i>Poecilus cupreus</i> (Tribe Pterostichini) with different ecological preferences. <i>Physiological Entomology</i> , 2006, 31, 278-285.	1.5	31