

Sofie Landschoot

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

305
citations

10
h-index

16
g-index

35
ext. papers

412
ext. citations

3.7
avg, IF

3.36
L-index

#	Paper	IF	Citations
34	Combination of Potassium Phosphite and Reduced Doses of Fungicides Encourages Protection against <i>Phytophthora infestans</i> in Potatoes. <i>Agriculture (Switzerland)</i> , 2022 , 12, 189	3	1
33	Characterization of Ugandan Endemic <i>Aspergillus</i> Species and Identification of Non-Aflatoxigenic Isolates for Potential Biocontrol of Aflatoxins. <i>Toxins</i> , 2022 , 14, 304	4.9	1
32	Comprehensive analysis of multiple mycotoxins and <i>Aspergillus flavus</i> metabolites in maize from Kenyan households.. <i>International Journal of Food Microbiology</i> , 2021 , 363, 109502	5.8	0
31	Green Leaf Volatile Confers Management of Late Blight Disease: A Green Vaccination in Potato. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	2
30	Cross-talk between <i>Fusarium verticillioides</i> and <i>Aspergillus flavus</i> in vitro and in planta. <i>Mycotoxin Research</i> , 2021 , 37, 229-240	4	0
29	Mycotoxin profile of staple grains in northern Uganda: Understanding the level of human exposure and potential risks. <i>Food Control</i> , 2021 , 122, 107813	6.2	8
28	Genetic Characterization of Fungal Biodiversity in Storage Grains: Towards Enhancing Food Safety in Northern Uganda. <i>Microorganisms</i> , 2021 , 9,	4.9	1
27	Molecular Insights into Defense Responses of Vietnamese Maize Varieties to Isolates. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	1
26	Biocidal activity of plant-derived compounds against <i>Phytophthora infestans</i> : An alternative approach to late blight management. <i>Crop Protection</i> , 2020 , 138, 105315	2.7	6
25	Pathogenicity of the root-lesion nematode, <i>Pratylenchus zeae</i> , on rice genotypes under different hydro-ecologies in Tanzania. <i>Nematology</i> , 2020 , 22, 221-233	0.9	2
24	At the scene of the crime: New insights into the role of weakly pathogenic members of the fusarium head blight disease complex. <i>Molecular Plant Pathology</i> , 2020 , 21, 1559-1572	5.7	10
23	Risk characterization and quantification of mycotoxins and their producing fungi in sugarcane juice: A neglected problem in a widely-consumed traditional beverage. <i>Food Control</i> , 2020 , 108, 106811	6.2	8
22	Inter- and Intrafield Distribution of Cereal Leaf Beetle Species (Coleoptera: Chrysomelidae) in Belgian Winter Wheat. <i>Environmental Entomology</i> , 2019 , 48, 276-283	2.1	6
21	Occurrence of bacteria and endotoxins in fermented foods and beverages from Nigeria and South Africa. <i>International Journal of Food Microbiology</i> , 2019 , 305, 108251	5.8	6
20	The potential of Brassicaceae biofumigant crops to manage <i>Pleiochaeta setosa</i> in sustainable lupin cultivation. <i>Biological Control</i> , 2019 , 132, 161-168	3.8	3
19	Investigation of the Metabolic Profile and Toxigenic Variability of Fungal Species Occurring in Fermented Foods and Beverage from Nigeria and South Africa Using UPLC-MS/MS. <i>Toxins</i> , 2019 , 11,	4.9	11
18	Impact of fungicides and weather on cyclodepsipeptide-producing <i>Fusarium</i> spp. and beauvericin and enniatin levels in wheat grains. <i>Journal of the Science of Food and Agriculture</i> , 2019 , 99, 253-262	4.3	11

17	Early sowing and harvesting as effective measures to reduce stalk borer injury, Fusarium verticillioides incidence and associated fumonisin production in maize. <i>Tropical Plant Pathology</i> , 2019 , 44, 151-161	2.5	3
16	Sebacinoids within rhizospheric fungal communities associated with subsistence farming in the Congo Basin: a needle in each haystack. <i>FEMS Microbiology Ecology</i> , 2019 , 95,	4.3	6
15	Does shifting from conventional to zero tillage in combination with a cover crop offers opportunities for silage maize cultivation in Flanders?. <i>Journal of Plant Nutrition and Soil Science</i> , 2019 , 182, 980-989	2.3	1
14	Exploration of essential oils as alternatives to conventional fungicides in lupin cultivation. <i>Organic Agriculture</i> , 2019 , 9, 107-116	1.7	7
13	Genetic and Toxigenic Variability within Population Isolated from Maize in Two Diverse Environments in Kenya. <i>Frontiers in Microbiology</i> , 2018 , 9, 57	5.7	44
12	Exploring genetic diversity and disease response of cultivated rice accessions (<i>Oryza</i> spp.) against <i>Pyricularia oryzae</i> under rainfed upland conditions in Benin. <i>Genetic Resources and Crop Evolution</i> , 2018 , 65, 1615-1624	2	2
11	Potentials and Limitations of a Growing Degree Day Approach to Predict the Phenology of Cereal Leaf Beetles. <i>Environmental Entomology</i> , 2018 , 47, 1039-1046	2.1	1
10	Fungal Endophytes Control and Reduce Trichothecenes and Zearalenone in Maize. <i>Toxins</i> , 2018 , 10,	4.9	25
9	Analysis of population structure and genetic diversity reveals gene flow and geographic patterns in cultivated rice (<i>O. sativa</i> and <i>O. glaberrima</i>) in West Africa. <i>Euphytica</i> , 2018 , 214, 1	2.1	8
8	Combining High Yields and Blast Resistance in Rice (<i>Oryza</i> spp.): A Screening under Upland and Lowland Conditions in Benin. <i>Sustainability</i> , 2018 , 10, 2500	3.6	2
7	Control of <i>Fusarium verticillioides</i> (Sacc.) Nirenberg and Fumonisin by Using a Combination of Crop Protection Products and Fertilization. <i>Toxins</i> , 2018 , 10,	4.9	10
6	Identification of <i>A. arborescens</i> , <i>A. grandis</i> , and <i>A. protenta</i> as new members of the European <i>Alternaria</i> population on potato. <i>Fungal Biology</i> , 2017 , 121, 172-188	2.8	20
5	Potentials and Limitations of Existing Forecasting Models for <i>Alternaria</i> on Potatoes: Challenges for Model Improvement. <i>Potato Research</i> , 2017 , 60, 61-76	3.2	4
4	Transformation of the potato variety Desiree with single or multiple resistance genes increases resistance to late blight under field conditions. <i>Crop Protection</i> , 2015 , 77, 163-175	2.7	50
3	The compositional mosaic of <i>Fusarium</i> species and their mycotoxins in unprocessed cereals, food and feed products in Belgium. <i>International Journal of Food Microbiology</i> , 2014 , 181, 28-36	5.8	27
2	Biotic stresses in the anthropogenic hybrid triticale (<i>Triticosecale</i> Wittmack): current knowledge and breeding challenges. <i>European Journal of Plant Pathology</i> , 2014 , 140, 615-630	2.1	11
1	Impact of Fungicide Timing on the Composition of the <i>Fusarium</i> Head Blight Disease Complex and the Presence of Deoxynivalenol (DON) in Wheat 2011 ,		6