KatarÃ-na OndreiÄkovÃ¡

List of Publications by Year
in descending order

26 papers	175 citations	1163117 8 h-index	1199594 12 g-index
26 all docs	26 docs citations	26 times ranked	258 citing authors

#	Article	IF	Citations
1	Genetic structure of Pyrenophora teres net and spot populations as revealed by microsatellite analysis. Fungal Biology, 2014, 118, 180-192.	2.5	21
2	Progress in the genetic engineering of cereals to produce essential polyunsaturated fatty acids. Journal of Biotechnology, 2018, 284, 115-122.	3.8	20
3	Transgenic barley producing essential polyunsaturated fatty acids. Biologia Plantarum, 2014, 58, 348-354.	1.9	15
4	Impact of Genetically Modified Maize on the Genetic Diversity of Rhizosphere Bacteria: a Two-Year Study in Slovakia. Polish Journal of Ecology, 2014, 62, 67-76.	0.2	13
5	Responses of Rhizosphere Fungal Communities to the Sewage Sludge Application into the Soil. Microorganisms, 2019, 7, 505.	3.6	13
6	Biosynthesis of Essential Polyunsaturated Fatty Acids in Wheat Triggered by Expression of Artificial Gene. International Journal of Molecular Sciences, 2015, 16, 30046-30060.	4.1	12
7	Sewage Sludge as a Soil Amendment for Growing Biomass Plant Arundo donax L.. Agronomy, 2020, 10, 678.	3.0	12
8	Forensic application of EST-derived STR markers in opium poppy. Biologia (Poland), 2017, 72, 587-594.	1.5	11
9	Arbuscular Mycorrhizal Fungi â€“ Their Life and Function in Ecosystem. Agriculture, 2019, 65, 3-15.	0.4	8
10	A new high-molecular-weight glutenin subunit from the slovak wheat (Triticum aestivum L.) cultivar â€˜TrebiÃ¡ovskÃ¡ 76â€™. Food Science and Biotechnology, 2013, 22, 33-37.	2.6	6
11	Monitoring of Rhizosphere Bacterial Communities in Soil with Sewage Sludge Addition Using Two Molecular Fingerprinting Methods: Do These Methods Give Similar Results?. Agriculture, 2016, 62, 52-61.	0.4	6
12	The Structure and Diversity of Bacterial Communities in Differently Managed Soils Studied by Molecular Fingerprinting Methods. Sustainability, 2018, 10, 1095.	3.2	6
13	Higher Effectiveness of New Common Bean (Phaseolus vulgaris L.) Germplasm Acquisition by Collecting Expeditions Associated with Molecular Analyses. Sustainability, 2019, 11, 5270.	3.2	6
14	Characterisation of a novel high-molecular-weight glutenin subunit 1Dy12.3 from hexaploid wheat (Triticum aestivum L.). Czech Journal of Genetics and Plant Breeding, 2012, 48, 157-168.	0.8	5
15	Superabsorbent Polymer Seed Coating Reduces Leaching of Fungicide but Does Not Alter Their Effectiveness in Suppressing Pathogen Infestation. Polymers, 2022, 14, 76.	4.5	4
16	Screening of bacterial populations in crop rotations with different proportion of cereals. Agriculture, 2014, 60, 31-38.	0.4	3
17	Rhizosphere Bacterial Communities of Arundo Donax Grown in Soil Fertilised with Sewage Sludge and Agricultural by-Products. Agriculture, 2019, 65, 37-41.	0.4	3
18	Formation of Potential Heterotic Groups of Oat Using Variation at Microsatellite Loci. Plants, 2021, 10, 2462.	3.5	3

#	Article	IF	Citations
19	The impact of sewage sludge on the fungal communities in the rhizosphere and roots of barley and on barley yield. Open Life Sciences, 2021, 16, 210-221.	1.4	2
20	Agronomic and Economic Performance of Genetically Modified and Conventional Maize. Agriculture, 2018, 64, 87-93.	0.4	2
21	The Choice of Suitable Conditions for Wheat Genetic Transformation. Agriculture, 2019, 65, 30-36.	0.4	2
22	Impact of Genetically Modified Stacked Maize NK603 Ã— MON810 on the Genetic Diversity of Rhizobacterial Communities. Agriculture, 2015, 61, 139-148.	0.4	1
23	Genetic Diversity in Domestic and Introduced Wheats. Agriculture, 2013, 59, 101-110.	0.4	1
24	Bacterial Communities in Rhizosphere of Maize Studied by T-RFLP. Agriculture, 2014, 60, 98-104.	0.4	0
25	Visualization and quantification of 2-deoxy-2-fluoro[18F]-D-glucose inÂplant tissues by a commercial PET system. Nova Biotechnologica Et Chimica, 2020, 19, 98-108.	0.1	0
26	Municipal sewage sludge as a source of microelements in sustainable plant production: a laboratory lysimeter study. Nova Biotechnologica Et Chimica, 2021, 20, e1258.	0.1	0