Alexandra Simonovicova

List of Publications by Year
in descending order

24	559	759233 12	610901 24
papers	citations	h-index	g-index

24	24	24	699
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A multiphasic approach for investigation of the microbial diversity and its biodegradative abilities in historical paper and parchment documents. International Biodeterioration and Biodegradation, 2012, 70, 117-125.	3.9	94
2	Investigation of microbial community isolated from indoor artworks and air environment: identification, biodegradative abilities, and DNA typing. Canadian Journal of Microbiology, 2009, 55, 277-287.	1.7	75
3	Biovolatilization of Arsenic by Different Fungal Strains. Water, Air, and Soil Pollution, 2007, 186, 337-342.	2.4	60
4	Sorption, desorption, and degradation of (4-chloro-2-methylphenoxy)acetic acid in representative soils of the Danubian Lowland, Slovakia. Chemosphere, 2012, 87, 437-444.	8.2	49
5	Disclosing a crypt: Microbial diversity and degradation activity of the microflora isolated from funeral clothes of Cardinal Peter PÃ¡zmÃ¡ny. Microbiological Research, 2013, 168, 289-299.	5.3	48
6	Analysis and comparison of the microflora isolated from fresco surface and from surrounding air environment through molecular and biodegradative assays. World Journal of Microbiology and Biotechnology, 2012, 28, 2015-2027.	3.6	44
7	Airborne and soil microfungi as contaminants of stone in a hypogean cemetery. International Biodeterioration and Biodegradation, 2004, 54, 7-11.	3.9	26
8	Production of Catalases by Aspergillus niger Isolates as a Response to Pollutant Stress by Heavy Metals. Current Microbiology, 2005, 50, 175-179.	2.2	21
9	Autochthonous Microbiota in Arsenic-Bearing Technosols from Zemianske KostoÄ¾any (Slovakia) and Its Potential for Bioleaching and Biovolatilization of Arsenic. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	17
10	Occurrence and diversity of cultivable autochthonous microscopic fungi in substrates of old environmental loads from mining activities in Slovakia. Ecotoxicology and Environmental Safety, 2019, 172, 194-202.	6.0	17
11	Study of the binding sites in the biomass of Aspergillus niger wild-type strains by FTIR spectroscopy. Chemical Papers, 2018, 72, 2283-2288.	2.2	16
12	The occurrence of heat-resistant species of Trichophaea abundans in different types of soil in Slovakia and Czech Republic. Biologia (Poland), 2014, 69, 168-172.	1.5	12
13	Removal of aluminium from aqueous solution by four wild-type strains of Aspergillus niger. Bioprocess and Biosystems Engineering, 2019, 42, 291-296.	3.4	12
14	Differences in metabolites production using the Biolog FF Microplateâ„¢ system with an emphasis on some organic acids of Aspergillus niger wild type strains. Biologia (Poland), 2020, 75, 1537-1546.	1.5	12
15	Influence of the Environment on the Morphological and Biochemical Characteristics of Different Aspergillus niger Wild Type Strains. Indian Journal of Microbiology, 2013, 53, 187-193.	2.7	11
16	Bio-accumulation of As(III) and As(V) species from water samples by two strains ofAspergillus nigerusing hydride generation atomic absorption spectrometry. International Journal of Environmental Analytical Chemistry, 2009, 89, 569-581.	3.3	10
17	Aspergillus niger Environmental Isolates and Their Specific Diversity Through Metabolite Profiling. Frontiers in Microbiology, 2021, 12, 658010.	3.5	10
18	Diversity of soil microscopic filamentous fungi in Dystric Cambisol at the BanskÃ¡ Åtiavnica â€“ Åobov (Slovakia) locality after application of remediation measures. Biologia (Poland), 2021, 76, 2123-2131.	1.5	5

#	Article	IF	Citations
19	Experimental Treatment of Hazardous Ash Waste by Microbial Consortium Aspergillus niger and Chlorella sp.: Decrease of the Ni Content and Identification of Adsorption Sites by Fourier-Transform Infrared Spectroscopy. Frontiers in Microbiology, 2021, 12, 792987.	3.5	5
20	Soil Microbiota of Dystric Cambisol in the High Tatra Mountains (Slovakia) after Windthrow. Sustainability, 2019, 11, 6851.	3.2	4
21	Responses of Aspergillus niger to selected environmental factors. Nova Biotechnologica Et Chimica, 2017, 16, 92-98.	0.1	4
22	The posibility of soil micromycetes produced the abscisic acid. Acta Physiologiae Plantarum, 2000, 22, 179-184.	2.1	3
23	Arsenic ashy soils in Central Slovakia and their chemical and microbiological properties. Monatshefte FÃ¼r Chemie, 2017, 148, 593-600.	1.8	2
24	Influence Of Fine-Grained Montmorillonite On Microfungal Pellets Growth In Aqueous Suspensions. Nova Biotechnologica Et Chimica, 2015, 14, 38-44.	0.1	2