

Miroslava Mitrovic

List of Publications by Citations

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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.

69

papers

1,525

citations

21

h-index

38

g-index

72

ext. papers

1,842

ext. citations

2.8

avg, IF

4.52

L-index

#	Paper	IF	Citations
69	Trees as bioindicator of heavy metal pollution in three European cities. <i>Environmental Pollution</i> , 2011 , 159, 3560-70	9.3	215
68	An ethnobotanical study on the usage of wild medicinal herbs from Kopaonik Mountain (Central Serbia). <i>Journal of Ethnopharmacology</i> , 2007 , 111, 160-75	5	195
67	An ethnobotanical survey of traditionally used plants on Suva planina mountain (south-eastern Serbia). <i>Journal of Ethnopharmacology</i> , 2015 , 175, 93-108	5	93
66	Allelopathic potential of <i>Allium ursinum</i> L.. <i>Biochemical Systematics and Ecology</i> , 2004 , 32, 533-544	1.4	80
65	Ecological Potential of Plants for Phytoremediation and Ecorestoration of Fly Ash Deposits and Mine Wastes. <i>Frontiers in Environmental Science</i> , 2018 , 6,	4.8	73
64	An ecophysiological study of plants growing on the fly ash deposits from the "Nikola Tesla-A" thermal power station in Serbia. <i>Environmental Management</i> , 2004 , 33, 654-63	3.1	58
63	Traditional wound-healing plants used in the Balkan region (Southeast Europe). <i>Journal of Ethnopharmacology</i> , 2018 , 211, 311-328	5	57
62	Review of Ethnobotanical, Phytochemical, and Pharmacological Study of <i>Thymus serpyllum</i> L. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 101978	2.3	50
61	The potential of <i>Festuca rubra</i> and <i>Calamagrostis epigejos</i> for the revegetation of fly ash deposits. <i>Science of the Total Environment</i> , 2008 , 407, 338-47	10.2	47
60	Assessment of the phytoremediation potential and an adaptive response of <i>Festuca rubra</i> L. sown on fly ash deposits: Native grass has a pivotal role in ecorestoration management. <i>Ecological Engineering</i> , 2016 , 93, 250-261	3.9	47
59	Assessment of the contamination of riparian soil and vegetation by trace metals--A Danube River case study. <i>Science of the Total Environment</i> , 2016 , 540, 396-409	10.2	45
58	Phytotherapy in medieval Serbian medicine according to the pharmacological manuscripts of the Chilandar Medical Codex (15-16th centuries). <i>Journal of Ethnopharmacology</i> , 2011 , 137, 601-19	5	40
57	An assessment of the tolerance of <i>Ligustrum ovalifolium</i> Hassk. to traffic-generated Pb using physiological and biochemical markers. <i>Ecotoxicology and Environmental Safety</i> , 2009 , 72, 1090-101	7	37
56	Phenolic acids as bioindicators of fly ash deposit revegetation. <i>Archives of Environmental Contamination and Toxicology</i> , 2006 , 50, 488-95	3.2	32
55	Evaluation of potentially toxic element contamination in the riparian zone of the River Sava. <i>Catena</i> , 2019 , 174, 399-412	5.8	31
54	Ecophysiological and biochemical traits of three herbaceous plants growing on the disposed coal combustion fly ash of different weathering stage. <i>Archives of Biological Sciences</i> , 2013 , 65, 1651-1667	0.7	29
53	An allelopathic investigation of the domination of the introduced invasive <i>Conyza canadensis</i> L.. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2011 , 206, 921-927	1.9	27

52	The potential of four woody species for the revegetation of fly ash deposits from the Nikola Tesla-thermoelectric plant (Obrenovac, Serbia). <i>Archives of Biological Sciences</i> , 2012 , 64, 145-158	0.7	27
51	Origin identification of <i>Pinus nigra</i> populations in southwestern Europe using terpene composition variations. <i>Trees - Structure and Function</i> , 2005 , 19, 531-538	2.6	24
50	Effects of different thinning intensities on soil carbon storage in <i>Pinus laricio</i> forest of Apennine South Italy. <i>European Journal of Forest Research</i> , 2018 , 137, 131-141	2.7	21
49	Seasonal dynamics of allelopathically significant phenolic compounds in globally successful invader <i>Conyza canadensis</i> L. plants and associated sandy soil. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012 , 207, 812-820	1.9	21
48	Pedological properties and ecological implications of substrates derived 3 and 11 years after the revegetation of lignite fly ash disposal sites in Serbia. <i>Catena</i> , 2018 , 163, 78-88	5.8	20
47	Phenolic acids distribution in a peat of the relict community with Serbian spruce in the Tara Mt. forest reserve (Serbia). <i>European Journal of Soil Biology</i> , 2003 , 39, 97-103	2.9	20
46	Spatio-temporal analysis of land use/land cover change and its effects on soil erosion (Case study in the Oplenac wine-producing area, Serbia). <i>Environmental Monitoring and Assessment</i> , 2018 , 190, 675	3.1	17
45	Fractionation, Mobility, and Contamination Assessment of Potentially Toxic Metals in Urban Soils in Four Industrial Serbian Cities. <i>Archives of Environmental Contamination and Toxicology</i> , 2018 , 75, 335-350 ^{3,2}		16
44	The Soils of Serbia. <i>World Soils Book Series</i> , 2017 ,	0.7	14
43	Potentially toxic elements in the riparian soils of the Sava River. <i>Journal of Soils and Sediments</i> , 2018 , 18, 3404-3414	3.4	14
42	Phytoremediation Potential, Photosynthetic and Antioxidant Response to Arsenic-Induced Stress of L. Sown on Fly Ash Deposits. <i>Plants</i> , 2020 , 9,	4.5	13
41	Seasonal variations of trace element contents in leaves and bark of horse chestnut (<i>Aesculus hippocastanum</i> L.) in urban and industrial regions in Serbia. <i>Archives of Biological Sciences</i> , 2017 , 69, 201-214	0.7	13
40	Plant resources used in Serbian medieval medicine. Ethnobotany and Ethnomedicine. <i>Genetic Resources and Crop Evolution</i> , 2014 , 61, 1359-1379	2	12
39	Effects of changes in climate and land use on soil erosion: a case study of the Vranjska Valley, Serbia. <i>Regional Environmental Change</i> , 2019 , 19, 1035-1046	4.3	12
38	Contamination, risk, and source apportionment of potentially toxic microelements in river sediments and soil after extreme flooding in the Kolubara River catchment in Western Serbia. <i>Journal of Soils and Sediments</i> , 2018 , 18, 1981-1993	3.4	11
37	Dynamics of bioavailable rhizosphere soil phenolics and photosynthesis of <i>Arum maculatum</i> L. in a lime-beech forest. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2008 , 203, 590-601	1.9	10
36	A contribution to studies of the ruderal vegetation of southern Srem, Serbia. <i>Archives of Biological Sciences</i> , 2011 , 63, 1181-1197	0.7	10
35	Ecorestoration of Fly Ash Deposits by Native Plant Species at Thermal Power Stations in Serbia 2019 , 113-177		9

34	Evaluation of <i>Salix alba</i> , <i>Juglans regia</i> and <i>Populus nigra</i> as biomonitors of PTEs in the riparian soils of the Sava River. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 131	3.1	8
33	Sources and a Health Risk Assessment of Potentially Toxic Elements in Dust at Children's Playgrounds with Artificial Surfaces: A Case Study in Belgrade. <i>Archives of Environmental Contamination and Toxicology</i> , 2020 , 78, 190-205	3.2	8
32	Evaluation of urban contamination with trace elements in city parks in Serbia using pine (<i>Pinus nigra</i> Arnold) needles, bark and urban topsoil. <i>International Journal of Environmental Research</i> , 2017 , 11, 625-639	2.9	7
31	The melliferous potential of forest and meadow plant communities on Mount Tara (Serbia). <i>Environmental Entomology</i> , 2013 , 42, 724-32	2.1	5
30	Analysis of benzoic and cinnamic acid derivatives of some medicinal plants in Serbia. <i>Archives of Biological Sciences</i> , 2013 , 65, 603-609	0.7	5
29	Possibilities of assessing trace metal pollution using <i>Betula pendula</i> Roth. leaf and bark - experience in Serbia. <i>Journal of the Serbian Chemical Society</i> , 2017 , 82, 723-737	0.9	5
28	Fractionation of Potentially Toxic Elements (PTEs) in Urban Soils from Salzburg, Thessaloniki and Belgrade: An Insight into Source Identification and Human Health Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	5
27	Aquatic and Wetland Vegetation Along the Sava River. <i>Handbook of Environmental Chemistry</i> , 2015 , 249-386	3.6	4
26	Floristic and phytocoenological research of segetal plant communities in cultivated areas of southern Srem. <i>Archives of Biological Sciences</i> , 2015 , 67, 591-609	0.7	4
25	The potential of elm trees (<i>Ulmus glabra</i> Huds.) for the phytostabilisation of potentially toxic elements in the riparian zone of the Sava River. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 4309-4324	5.1	4
24	Feasibility of <i>Festuca rubra</i> L. native grass in phytoremediation 2020 , 115-164		3
23	The effects of forty years of spruce cultivation in a zone of beech forest on mt. Maljen (Serbia). <i>Archives of Biological Sciences</i> , 2012 , 64, 1181-1195	0.7	3
22	Contribution to the knowledge of the allochthonous flora in the lower course of the Sava river. <i>Acta Herbologica</i> , 2016 , 25, 57-70	0.3	3
21	The effects of Douglas fir monoculture on stand characteristics in a zone of Montane beech forest. <i>Archives of Biological Sciences</i> , 2016 , 68, 753-766	0.7	2
20	Presence of radionuclides and toxic elements in feedstuffs and food of animal origin. <i>Veterinarski Glasnik</i> , 2019 , 73, 30-39	0.8	2
19	Allochthonous plant species in the flora and vegetation of Crni Lug (Southwest Srem). <i>Acta Herbologica</i> , 2019 , 28, 31-58	0.3	2
18	Ethnobotanical Features of <i>Teucrium</i> Species 2020 , 111-142		2
17	An Ethnobotanical and Ethnomedicinal Study on the Use of Wild Medicinal Plants in Rural Areas of Serbia 2014 , 87-112		2

16	Non-trophic Interactions: Allelopathy. <i>Biodiversity Community and Ecosystems</i> , 2014 , 139-162		2
15	Chemical Fractionation, Environmental, and Human Health Risk Assessment of Potentially Toxic Elements in Soil of Industrialised Urban Areas in Serbia. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
14	Vegetation in Ravine Habitats of Montenegro. <i>Handbook of Environmental Chemistry</i> , 2020 , 201-229	0.8	1
13	The effects of leaf litter chemistry and anatomical traits on the litter decomposition rate of <i>Quercus frainetto</i> Ten. and <i>Quercus cerris</i> L. in situ. <i>Archives of Biological Sciences</i> , 2020 , 72, 543-553	0.7	1
12	Contribution to knowledge of the vascular flora of the Resava Gorge, Eastern Serbia. <i>Archives of Biological Sciences</i> , 2007 , 59, 75-80	0.7	1
11	Radionuclides and heavy metals in soil, vegetables and medicinal plants in suburban areas of the cities of Belgrade and Pancevo, Serbia. <i>Nuclear Technology and Radiation Protection</i> , 2019 , 34, 278-284	0.7	1
10	Diversity of <i>Ostrya carpinifolia</i> Forests in Ravine Habitats of Serbia (S-E Europe). <i>Diversity</i> , 2021 , 13, 59	2.5	1
9	Phytobial remediation by bacteria and fungi 2022 , 285-344		1
8	Impact of Weathering and Revegetation on Pedological Characteristics and Pollutant Dispersion Control at Coal Fly Ash Disposal Sites. <i>Innovations in Landscape Research</i> , 2022 , 473-505	0.5	0
7	Allochthonous plant species in the vegetation of the Great War Island. <i>Acta Herbológica</i> , 2020 , 29, 111-155		
6	Douglas fir impact on the dynamics and composition of humus in the soil of indigenous beech forest in western Serbia. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2020 , 83-95	0.3	
5	Order of Hydromorphic Soils. <i>World Soils Book Series</i> , 2017 , 157-173	0.7	
4	Vegetation. <i>World Soils Book Series</i> , 2017 , 41-54	0.7	
3	Order of Automorphic Soils. <i>World Soils Book Series</i> , 2017 , 101-156	0.7	
2	Response to Comments by T. Matys Grygar (2019) on Evaluation of potentially toxic element contamination in the riparian zone of the River Sava. <i>Catena</i> , 2020 , 185, 104230	5.8	
1	Using Fractionation Profile of Potentially Toxic Elements in Soils to Investigate Their Accumulation in <i>Tilia</i> sp. Leaves in Urban Areas with Different Pollution Levels. <i>Sustainability</i> , 2021 , 13, 9784	3.6	