

# Miroslava MitroviÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

2,205  
citations

257101

24  
h-index

233125

45  
g-index

72  
all docs

72  
docs citations

72  
times ranked

2694  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trees as bioindicator of heavy metal pollution in three European cities. <i>Environmental Pollution</i> , 2011, 159, 3560-3570.	3.7	280
2	An ethnobotanical study on the usage of wild medicinal herbs from Kopaonik Mountain (Central Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	2.0	253
3	An ethnobotanical survey of traditionally used plants on Suva planina mountain (south-eastern Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 7	2.0	144
4	Ecological Potential of Plants for Phytoremediation and Eco restoration of Fly Ash Deposits and Mine Wastes. <i>Frontiers in Environmental Science</i> , 2018, 6, .	1.5	111
5	Allelopathic potential of <i>Allium ursinum</i> L.. <i>Biochemical Systematics and Ecology</i> , 2004, 32, 533-544.	0.6	107
6	Traditional wound-healing plants used in the Balkan region (Southeast Europe). <i>Journal of Ethnopharmacology</i> , 2018, 211, 311-328.	2.0	94
7	Review of Ethnobotanical, Phytochemical, and Pharmacological Study of <i>Thymus serpyllum</i> L.. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-10.	0.5	79
8	An Ecophysiological Study of Plants Growing on the Fly Ash Deposits from the "Nikola Tesla" Thermal Power Station in Serbia. <i>Environmental Management</i> , 2004, 33, 654-663.	1.2	72
9	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 eco restoration management. <i>Ecological Engineering</i> , 2016, 93, 250-261.	1.6	65
10	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, 338-347.	3.9	62
11	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.	3.9	58
12	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, 601-619.	2.0	55
13	Evaluation of potentially toxic element contamination in the riparian zone of the River Sava. <i>Catena</i> , 2019, 174, 399-412.	2.2	49
14	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, 1090-1101.	2.9	47
15	Phenolic Acids as Bioindicators of Fly Ash Deposit Revegetation. <i>Archives of Environmental Contamination and Toxicology</i> , 2006, 50, 488-495.	2.1	39
16	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.	0.6	37
17	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.	0.2	37
18	Spatio-temporal analysis of land use/land cover change and its effects on soil erosion (Case study in) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	1.3	34

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19	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.	1.1	33
20	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.	0.2	33
21	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.	2.2	32
22	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.	0.6	30
23	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.	2.1	28
24	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.	0.9	26
25	Phytoremediation Potential, Photosynthetic and Antioxidant Response to Arsenic-Induced Stress of <i>Dactylis glomerata</i> L. Sown on Fly Ash Deposits. <i>Plants</i> , 2020, 9, 657.	1.6	25
26	Plant resources used in Serbian medieval medicine. <i>Ethnobotany and Ethnomedicine. Genetic Resources and Crop Evolution</i> , 2014, 61, 1359-1379.	0.8	24
27	The Soils of Serbia. <i>World Soils Book Series</i> , 2017, , .	0.1	23
28	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.	1.4	21
29	Potentially toxic elements in the riparian soils of the Sava River. <i>Journal of Soils and Sediments</i> , 2018, 18, 3404-3414.	1.5	20
30	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.	1.5	19
31	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.	1.4	17
32	Seasonal variations of trace element contents in leaves and bark of horse chestnut ( <i>Aesculus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 201-214.	0.2	16
33	Sources and a Health Risk Assessment of Potentially Toxic Elements in Dust at Childrenâ€™s Playgrounds with Artificial Surfaces: A Case Study in Belgrade. <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 78, 190-205.	2.1	15
34	A contribution to studies of the ruderal vegetation of southern Srem, Serbia. <i>Archives of Biological Sciences</i> , 2011, 63, 1181-1197.	0.2	15
35	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, 6014.	1.2	14
36	Evaluation of urban contamination with trace elements in city parks in Serbia using pine ( <i>Pinus nigra</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 625-639.	1.1	13

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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.	0.6	12
38	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.	1.3	12
39	An Ethnobotanical and Ethnomedicinal Study on the Use of Wild Medicinal Plants in Rural Areas of Serbia. , 2014, , 87-112.		12
40	Ecorestoration of Fly Ash Deposits by Native Plant Species at Thermal Power Stations in Serbia. , 2019, , 113-177.		11
41	Feasibility of <i>Festuca rubra</i> L. native grass in phytoremediation. , 2020, , 115-164.		11
42	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, 9412.	1.2	11
43	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.	0.4	11
44	The Melliferous Potential of Forest and Meadow Plant Communities on Mount Tara (Serbia). <i>Environmental Entomology</i> , 2013, 42, 724-732.	0.7	10
45	Aquatic and Wetland Vegetation Along the Sava River. <i>Handbook of Environmental Chemistry</i> , 2015, , 249-316.	0.2	10
46	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.	2.7	9
47	Analysis of benzoic and cinnamic acid derivatives of some medicinal plants in Serbia. <i>Archives of Biological Sciences</i> , 2013, 65, 603-609.	0.2	7
48	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.	0.2	5
49	Floristic and phytocoenological research of segetal plant communities in cultivated areas of southern Srem. <i>Archives of Biological Sciences</i> , 2015, 67, 591-609.	0.2	5
50	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.	0.2	5
51	Presence of radionuclides and toxic elements in feedstuffs and food of animal origin. <i>Veterinarski Glasnik</i> , 2019, 73, 30-39.	0.1	5
52	An Assessment of the Phytoremediation Potential of Planted and Spontaneously Colonized Woody Plant Species on Chronosequence Fly Ash Disposal Sites in Serbiaâ€”Case Study. <i>Plants</i> , 2022, 11, 110.	1.6	5
53	Diversity of <i>Ostrya carpinifolia</i> Forests in Ravine Habitats of Serbia (S-E Europe). <i>Diversity</i> , 2021, 13, 59.	0.7	4
54	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.	1.6	4

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55	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.	0.3	4
56	Ethnobotanical Features of <i>Teucrium</i> Species. , 2020, , 111-142.		4
57	Phytobial remediation by bacteria and fungi. , 2022, , 285-344.		3
58	Contribution to the knowledge of the allochthonous flora in the lower course of the Sava river. <i>Acta Herbologica</i> , 2016, 25, 57-70.	0.2	3
59	Allochthonous plant species in the flora and vegetation of Crni Lug (Southwest Srem). <i>Acta Herbologica</i> , 2019, 28, 31-58.	0.2	3
60	Vegetation in Ravine Habitats of Montenegro. <i>Handbook of Environmental Chemistry</i> , 2020, , 201-229.	0.2	2
61	Non-trophic Interactions: Allelopathy. <i>Biodiversity Community and Ecosystems</i> , 2014, , 139-162.	0.2	2
62	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.	0.2	2
63	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.	0.2	2
64	The Phytoremediation Potential and Physiological Adaptive Response of <i>Tamarix tetrandra</i> Pall. Ex M. Bieb. during the Restoration of Chronosequence Fly Ash Deposits. <i>Plants</i> , 2022, 11, 855.	1.6	2
65	Contribution to knowledge of the vascular flora of the Resava Gorge, Eastern Serbia. <i>Archives of Biological Sciences</i> , 2007, 59, 75-80.	0.2	1
66	Allochthonous plant species in the vegetation of the Great War Island. <i>Acta Herbologica</i> , 2020, 29, 111-155.	0.2	1
67	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.	2.2	0
68	Order of Hydromorphic Soils. <i>World Soils Book Series</i> , 2017, , 157-173.	0.1	0
69	Vegetation. <i>World Soils Book Series</i> , 2017, , 41-54.	0.1	0
70	Order of Automorphic Soils. <i>World Soils Book Series</i> , 2017, , 101-156.	0.1	0
71	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.	0.0	0