

Pavle PavloviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,270
citations

257101

24
h-index

223531

46
g-index

84
all docs

84
docs citations

84
times ranked

2737
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytobial remediation by bacteria and fungi. , 2022, , 285-344.		3
2	The Potential Impact of Climate Change and Land Use on Future Soil Erosion, Based on the Example of Southeast Serbia. Innovations in Landscape Research, 2022, , 207-228.	0.2	0
3	Impact of Weathering and Revegetation on Pedological Characteristics and Pollutant Dispersion Control at Coal Fly Ash Disposal Sites. Innovations in Landscape Research, 2022, , 473-505.	0.2	2
4	The Phytoremediation Potential and Physiological Adaptive Response of <i>Tamarix tetrandra</i> Pall. Ex M. Bieb. during the Restoration of Chronosequence Fly Ash Deposits. Plants, 2022, 11, 855.	1.6	2
5	An Assessment of the Phytoremediation Potential of Planted and Spontaneously Colonized Woody Plant Species on Chronosequence Fly Ash Disposal Sites in Serbia—Case Study. Plants, 2022, 11, 110.	1.6	5
6	Diversity of <i>Ostrya carpinifolia</i> Forests in Ravine Habitats of Serbia (S-E Europe). Diversity, 2021, 13, 59.	0.7	4
7	Major drivers of land degradation risk in Western Serbia: Current trends and future scenarios. Ecological Indicators, 2021, 123, 107377.	2.6	26
8	Fractionation of Potentially Toxic Elements (PTEs) in Urban Soils from Salzburg, Thessaloniki and Belgrade: An Insight into Source Identification and Human Health Risk Assessment. International Journal of Environmental Research and Public Health, 2021, 18, 6014.	1.2	14
9	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. Sustainability, 2021, 13, 9784.	1.6	4
10	Chemical Fractionation, Environmental, and Human Health Risk Assessment of Potentially Toxic Elements in Soil of Industrialised Urban Areas in Serbia. International Journal of Environmental Research and Public Health, 2021, 18, 9412.	1.2	11
11	Response to Comments by T. Matys Grygar (2019) on “Evaluation of potentially toxic element contamination in the riparian zone of the River Sava”. Catena, 2020, 185, 104230.	2.2	0
12	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. Environmental Science and Pollution Research, 2020, 27, 4309-4324.	2.7	9
13	Phytoremediation Potential, Photosynthetic and Antioxidant Response to Arsenic-Induced Stress of <i>Dactylis glomerata</i> L. Sown on Fly Ash Deposits. Plants, 2020, 9, 657.	1.6	25
14	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. Environmental Monitoring and Assessment, 2020, 192, 131.	1.3	12
15	Sources and a Health Risk Assessment of Potentially Toxic Elements in Dust at Children’s Playgrounds with Artificial Surfaces: A Case Study in Belgrade. Archives of Environmental Contamination and Toxicology, 2020, 78, 190-205.	2.1	15
16	Vegetation in Ravine Habitats of Montenegro. Handbook of Environmental Chemistry, 2020, , 201-229.	0.2	2
17	Feasibility of <i>Festuca rubra</i> L. native grass in phytoremediation. , 2020, , 115-164.		11
18	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. Archives of Biological Sciences, 2020, 72, 543-553.	0.2	2

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19	Complex effect of <i>Robinia pseudoacacia</i> L. and <i>Ailanthus altissima</i> (Mill.) Swingle growing on asbestos deposits: Allelopathy and biogeochemistry. <i>Journal of the Serbian Chemical Society</i> , 2020, 85, 141-153.	0.4	8
20	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
21	Ethnobotanical Features of <i>Teucrium</i> Species. , 2020, , 111-142.		4
22	Allochthonous plant species in the vegetation of the Great War Island. <i>Acta Herbologica</i> , 2020, 29, 111-155.	0.2	1
23	Pollution indices and sources appointment of heavy metal pollution of agricultural soils near the thermal power plant. <i>Environmental Geochemistry and Health</i> , 2019, 41, 2265-2279.	1.8	29
24	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
25	Ecorestoration of Fly Ash Deposits by Native Plant Species at Thermal Power Stations in Serbia. , 2019, , 113-177.		11
26	Evaluation of potentially toxic element contamination in the riparian zone of the River Sava. <i>Catena</i> , 2019, 174, 399-412.	2.2	49
27	Allelopathic potential of selected woody species growing on fly-ash deposits. <i>Archives of Biological Sciences</i> , 2019, 71, 83-94.	0.2	10
28	Presence of radionuclides and toxic elements in feedstuffs and food of animal origin. <i>Veterinarski Glasnik</i> , 2019, 73, 30-39.	0.1	5
29	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
30	Allochthonous plant species in the flora and vegetation of Crni Lug (Southwest Srem). <i>Acta Herbologica</i> , 2019, 28, 31-58.	0.2	3
31	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
32	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
33	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
34	Traditional wound-healing plants used in the Balkan region (Southeast Europe). <i>Journal of Ethnopharmacology</i> , 2018, 211, 311-328.	2.0	94
35	Ecological Potential of Plants for Phytoremediation and Ecorestoration of Fly Ash Deposits and Mine Wastes. <i>Frontiers in Environmental Science</i> , 2018, 6, .	1.5	111
36	Spatio-temporal analysis of land use/land cover change and its effects on soil erosion (Case study in) Tj ETQq0 0 0 r gBT /Overlock 10 Tf 5	1.3	34

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37	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
38	The Soils of Serbia. <i>World Soils Book Series</i> , 2017, , .	0.1	23
39	Evaluation of urban contamination with trace elements in city parks in Serbia using pine (<i>Pinus nigra</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 627 625-639.	1.1	13
40	Seasonal variations of trace element contents in leaves and bark of horse chestnut (<i>Aesculus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 201-214.	0.2	16
41	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
42	Land Use. <i>World Soils Book Series</i> , 2017, , 181-189.	0.1	0
43	Order of Hydromorphic Soils. <i>World Soils Book Series</i> , 2017, , 157-173.	0.1	0
44	Soil Classification. <i>World Soils Book Series</i> , 2017, , 87-99.	0.1	0
45	Soils as Natural Resources. <i>World Soils Book Series</i> , 2017, , 25-29.	0.1	1
46	Vegetation. <i>World Soils Book Series</i> , 2017, , 41-54.	0.1	0
47	Order of Automorphic Soils. <i>World Soils Book Series</i> , 2017, , 101-156.	0.1	0
48	Order of Halomorphic and Subaquatic Soils. <i>World Soils Book Series</i> , 2017, , 175-180.	0.1	0
49	Response to Letter to the Editor by T. Matys Grygar, 2015 Assessment of the contamination of riparian soil and vegetation by trace metals â€” A Danube River case study. <i>Science of the Total Environment</i> , 2016, 569-570, 1606-1607.	3.9	2
50	Ecological potential of <i>Epilobium dodonaei</i> Vill. for restoration of metalliferous mine wastes. <i>Ecological Engineering</i> , 2016, 95, 800-810.	1.6	36
51	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.	1.6	65
52	Assessment of the contamination of riparian soil and vegetation by trace metals â€” A Danube River case study. <i>Science of the Total Environment</i> , 2016, 540, 396-409.	3.9	58
53	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
54	Contribution to the knowledge of the allochthonous flora in the lower course of the Sava river. <i>Acta Herbológica</i> , 2016, 25, 57-70.	0.2	3

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55	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
56	Aquatic and Wetland Vegetation Along the Sava River. Handbook of Environmental Chemistry, 2015, , 249-316.	0.2	10
57	An ethnobotanical survey of traditionally used plants on Suva planina mountain (south-eastern) Tj ETQq1 1 0.784314 rgBT /Overlock 144	2.0	144
58	Floristic and phytocoenological research of segetal plant communities in cultivated areas of southern Srem. Archives of Biological Sciences, 2015, 67, 591-609.	0.2	5
59	Plant resources used in Serbian medieval medicine. Ethnobotany and Ethnomedicine. Genetic Resources and Crop Evolution, 2014, 61, 1359-1379.	0.8	24
60	An Ethnobotanical and Ethnomedicinal Study on the Use of Wild Medicinal Plants in Rural Areas of Serbia. , 2014, , 87-112.		12
61	Non-trophic Interactions: Allelopathy. Biodiversity Community and Ecosystems, 2014, , 139-162.	0.2	2
62	The Melliferous Potential of Forest and Meadow Plant Communities on Mount Tara (Serbia). Environmental Entomology, 2013, 42, 724-732.	0.7	10
63	Analysis of benzoic and cinnamic acid derivatives of some medicinal plants in Serbia. Archives of Biological Sciences, 2013, 65, 603-609.	0.2	7
64	Ecophysiological and biochemical traits of three herbaceous plants growing on the disposed coal combustion fly ash of different weathering stage. Archives of Biological Sciences, 2013, 65, 1651-1667.	0.2	33
65	Seasonal dynamics of allelopathically significant phenolic compounds in globally successful invader <i>Conyza canadensis</i> L. plants and associated sandy soil. Flora: Morphology, Distribution, Functional Ecology of Plants, 2012, 207, 812-820.	0.6	30
66	The potential of four woody species for the revegetation of fly ash deposits from the "Nikola Tesla"™ thermoelectric plant (Obrenovac, Serbia). Archives of Biological Sciences, 2012, 64, 145-158.	0.2	37
67	The effects of forty years of spruce cultivation in a zone of beech forest on mt. Maljen (Serbia). Archives of Biological Sciences, 2012, 64, 1181-1195.	0.2	5
68	An allelopathic investigation of the domination of the introduced invasive <i>Conyza canadensis</i> L.. Flora: Morphology, Distribution, Functional Ecology of Plants, 2011, 206, 921-927.	0.6	37
69	Phytotherapy in medieval Serbian medicine according to the pharmacological manuscripts of the Chilandar Medical Codex (15th-16th centuries). Journal of Ethnopharmacology, 2011, 137, 601-619.	2.0	55
70	Trees as bioindicator of heavy metal pollution in three European cities. Environmental Pollution, 2011, 159, 3560-3570.	3.7	280
71	An assessment of the tolerance of <i>Ligustrum ovalifolium</i> Hassk. to traffic-generated Pb using physiological and biochemical markers. Ecotoxicology and Environmental Safety, 2009, 72, 1090-1101.	2.9	47
72	The potential of <i>Festuca rubra</i> and <i>Calamagrostis epigejos</i> for the revegetation of fly ash deposits. Science of the Total Environment, 2008, 407, 338-347.	3.9	62

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73	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
74	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
75	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
76	Phenolic Acids as Bioindicators of Fly Ash Deposit Revegetation. <i>Archives of Environmental Contamination and Toxicology</i> , 2006, 50, 488-495.	2.1	39
77	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
78	Allelopathic potential of <i>Allium ursinum</i> L.. <i>Biochemical Systematics and Ecology</i> , 2004, 32, 533-544.	0.6	107
79	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
80	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