

Pavle Pavlovic

List of Publications by Year in Descending Order

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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.

78
papers

1,571
citations

21
h-index

38
g-index

84
ext. papers

1,895
ext. citations

2.8
avg, IF

4.6
L-index

#	Paper	IF	Citations
78	The Potential Impact of Climate Change and Land Use on Future Soil Erosion, Based on the Example of Southeast Serbia. <i>Innovations in Landscape Research</i> , 2022 , 207-228	0.5	
77	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
76	Phytobial remediation by bacteria and fungi 2022 , 285-344		1
75	Major drivers of land degradation risk in Western Serbia: Current trends and future scenarios. <i>Ecological Indicators</i> , 2021 , 123, 107377	5.8	11
74	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
73	Diversity of <i>Ostrya carpinifolia</i> Forests in Ravine Habitats of Serbia (S-E Europe). <i>Diversity</i> , 2021 , 13, 59	2.5	1
72	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	
71	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
70	Phytoremediation Potential, Photosynthetic and Antioxidant Response to Arsenic-Induced Stress of <i>L. Sown</i> on Fly Ash Deposits. <i>Plants</i> , 2020 , 9,	4.5	13
69	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
68	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
67	Vegetation in Ravine Habitats of Montenegro. <i>Handbook of Environmental Chemistry</i> , 2020 , 201-229	0.8	1
66	Feasibility of <i>Festuca rubra</i> L. native grass in phytoremediation 2020 , 115-164		3
65	Allochthonous plant species in the vegetation of the Great War Island. <i>Acta Herbologica</i> , 2020 , 29, 111-155,		
64	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
63	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	0.9	5
62	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	

61	Ethnobotanical Features of Teucrium Species 2020 , 111-142		2
60	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	
59	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
58	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	4.7	19
57	Allelopathic potential of selected woody species growing on fly-ash deposits. <i>Archives of Biological Sciences</i> , 2019 , 71, 83-94	0.7	8
56	Presence of radionuclides and toxic elements in feedstuffs and food of animal origin. <i>Veterinarski Glasnik</i> , 2019 , 73, 30-39	0.8	2
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	0.7	1
54	Allochthonous plant species in the flora and vegetation of Crni Lug (Southwest Srem). <i>Acta Herbologica</i> , 2019 , 28, 31-58	0.3	2
53	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
52	Ecorestoration of Fly Ash Deposits by Native Plant Species at Thermal Power Stations in Serbia 2019 , 113-177		9
51	Evaluation of potentially toxic element contamination in the riparian zone of the River Sava. <i>Catena</i> , 2019 , 174, 399-412	5.8	31
50	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
49	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
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	Traditional wound-healing plants used in the Balkan region (Southeast Europe). <i>Journal of Ethnopharmacology</i> , 2018 , 211, 311-328	5	57
46	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
45	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
44	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

43	The Soils of Serbia. <i>World Soils Book Series</i> , 2017 ,	0.7	14
42	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
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	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
39	Land Use. <i>World Soils Book Series</i> , 2017 , 181-189	0.7	
38	Order of Hydromorphic Soils. <i>World Soils Book Series</i> , 2017 , 157-173	0.7	
37	Soil Classification. <i>World Soils Book Series</i> , 2017 , 87-99	0.7	
36	Soils as Natural Resources. <i>World Soils Book Series</i> , 2017 , 25-29	0.7	0
35	Vegetation. <i>World Soils Book Series</i> , 2017 , 41-54	0.7	
34	Order of Automorphic Soils. <i>World Soils Book Series</i> , 2017 , 101-156	0.7	
33	Order of Halomorphie and Subaquatic Soils. <i>World Soils Book Series</i> , 2017 , 175-180	0.7	
32	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
31	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
30	Contribution to the knowledge of the allochthonous flora in the lower course of the Sava river. <i>Acta Herbológica</i> , 2016 , 25, 57-70	0.3	3
29	Response to Letter to the Editor by T. Matys Grygar, 2015 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 , 569-570, 1606-1607	10.2	2
28	Ecological potential of <i>Epilobium dodonaei</i> Vill. for restoration of metalliferous mine wastes. <i>Ecological Engineering</i> , 2016 , 95, 800-810	3.9	32
27	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
26	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

25	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
24	Aquatic and Wetland Vegetation Along the Sava River. <i>Handbook of Environmental Chemistry</i> , 2015 , 249-386		4
23	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
22	Plant resources used in Serbian medieval medicine. Ethnobotany and Ethnomedicine. <i>Genetic Resources and Crop Evolution</i> , 2014 , 61, 1359-1379	2	12
21	An Ethnobotanical and Ethnomedicinal Study on the Use of Wild Medicinal Plants in Rural Areas of Serbia 2014 , 87-112		2
20	Non-trophic Interactions: Allelopathy. <i>Biodiversity Community and Ecosystems</i> , 2014 , 139-162		2
19	The melliferous potential of forest and meadow plant communities on Mount Tara (Serbia). <i>Environmental Entomology</i> , 2013 , 42, 724-32	2.1	5
18	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
17	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
16	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
15	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
14	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
13	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
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, 601-19	5	40
11	Trees as bioindicator of heavy metal pollution in three European cities. <i>Environmental Pollution</i> , 2011 , 159, 3560-70	9.3	215
10	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
9	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
8	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

7	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
6	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
5	Phenolic acids as bioindicators of fly ash deposit revegetation. <i>Archives of Environmental Contamination and Toxicology</i> , 2006 , 50, 488-95	3.2	32
4	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
3	Allelopathic potential of <i>Allium ursinum</i> L.. <i>Biochemical Systematics and Ecology</i> , 2004 , 32, 533-544	1.4	80
2	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
1	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