

SlaviĀja StankoviĀ

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

1,964
citations

331538

21
h-index

289141

40
g-index

87
all docs

87
docs citations

87
times ranked

2402
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological control of plant pathogens by <i>Bacillus</i> species. <i>Journal of Biotechnology</i> , 2018, 285, 44-55.	1.9	452
2	Antifungal activity of selected essential oils against fungi isolated from medicinal plant. <i>Industrial Crops and Products</i> , 2014, 55, 116-122.	2.5	136
3	Characterization and evaluation of two <i>Bacillus</i> strains, SS-12.6 and SS-13.1, as potential agents for the control of phytopathogenic bacteria and fungi. <i>Biological Control</i> , 2013, 65, 312-321.	1.4	99
4	The Profile and Antimicrobial Activity of <i>Bacillus</i> Lipopeptide Extracts of Five Potential Biocontrol Strains. <i>Frontiers in Microbiology</i> , 2017, 8, 925.	1.5	77
5	The overlapping continuum of host range among strains in the <i>Pseudomonas syringae</i> complex. <i>Phytopathology Research</i> , 2019, 1, .	0.9	75
6	Comparative study on the antibacterial activity of volatiles from sage (<i>Salvia officinalis</i> L.). <i>Archives of Biological Sciences</i> , 2005, 57, 173-178.	0.2	71
7	Antimicrobial Activity of Serbian Propolis Evaluated by Means of MIC, HPTLC, Bioautography and Chemometrics. <i>PLoS ONE</i> , 2016, 11, e0157097.	1.1	67
8	Phenolic profiles and antimicrobial activity of various plant resins as potential botanical sources of Serbian propolis. <i>Industrial Crops and Products</i> , 2016, 94, 856-871.	2.5	50
9	Pathogenic microorganisms of medicinal herbal drugs. <i>Archives of Biological Sciences</i> , 2012, 64, 49-58.	0.2	47
10	Diversity and biodeteriorative potential of fungal dwellers on ancient stone stela. <i>International Biodeterioration and Biodegradation</i> , 2016, 115, 212-223.	1.9	42
11	Profiling of Turkish propolis subtypes: Comparative evaluation of their phytochemical compositions, antioxidant and antimicrobial activities. <i>LWT - Food Science and Technology</i> , 2018, 95, 367-379.	2.5	40
12	Biological control of <i>Pseudomonas syringae</i> pv. <i>aptata</i> on sugar beet with <i>Bacillus pumilus</i> SS-10.7 and <i>Bacillus amyloliquefaciens</i> (SS-12.6 and SS-38.4) strains. <i>Journal of Applied Microbiology</i> , 2019, 126, 165-176.	1.4	38
13	Biodegradative potential of fungal isolates from sacral ambient: In vitro study as risk assessment implication for the conservation of wall paintings. <i>PLoS ONE</i> , 2018, 13, e0190922.	1.1	38
14	Microbiota associated with pollen, bee bread, larvae and adults of solitary bee <i>Osmia cornuta</i> (Hymenoptera: Megachilidae). <i>Bulletin of Entomological Research</i> , 2015, 105, 470-476.	0.5	37
15	Sodium-alginate biopolymer as a template for the synthesis of nontoxic red emitting Mn ²⁺ -doped CdS nanoparticles. <i>RSC Advances</i> , 2017, 7, 53422-53432.	1.7	35
16	Frankincense and myrrh essential oils and burn incense fume against micro-inhabitants of sacral ambients. <i>Wisdom of the ancients?</i> <i>Journal of Ethnopharmacology</i> , 2018, 219, 1-14.	2.0	33
17	Biogenesis of secondary mycogenic minerals related to wall paintings deterioration process. <i>Micron</i> , 2017, 100, 1-9.	1.1	31
18	Additive and synergistic effects of <i>Bacillus</i> spp. isolates and essential oils on the control of phytopathogenic and saprophytic fungi from medicinal plants and marigold seeds. <i>Biological Control</i> , 2015, 87, 6-13.	1.4	28

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19	Actinobacteria may influence white truffle (<i>Tuber magnatum</i> Pico) nutrition, ascocarp degradation and interactions with other soil fungi. <i>Fungal Ecology</i> , 2013, 6, 527-538.	0.7	27
20	Novel antilisterial bacteriocin licheniocin 50.2 from <i>Bacillus licheniformis</i> VPS50.2 isolated from soil sample. <i>Journal of Applied Microbiology</i> , 2014, 116, 502-510.	1.4	25
21	Phyllosphere Fungal Communities of Plum and Antifungal Activity of Indigenous Phenazine-Producing <i>Pseudomonas synxantha</i> Against <i>Monilinia laxa</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2287.	1.5	25
22	Licheniocin 50.2 and Bacteriocins from <i>Lactococcus lactis</i> subsp. <i>lactis</i> biovar. <i>diacetylactis</i> BGBU1-4 Inhibit Biofilms of Coagulase Negative Staphylococci and <i>Listeria monocytogenes</i> Clinical Isolates. <i>PLoS ONE</i> , 2016, 11, e0167995.	1.1	23
23	Biological control of green mould and dry bubble diseases of cultivated mushroom (<i>Agaricus</i>) Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.6	22
24	Screening for the presence of biosynthetic genes for antimicrobial lipopeptides in natural isolates of <i>Bacillus</i> sp.. <i>Archives of Biological Sciences</i> , 2012, 64, 1425-1432.	0.2	20
25	Occurrence and Identification of <i>Pectobacterium carotovorum</i> subsp. <i>brasiliensis</i> and <i>Dickeya dianthicola</i> Causing Blackleg in Some Potato Fields in Serbia. <i>Plant Disease</i> , 2021, 105, 1080-1090.	0.7	16
26	Phenol Removal Capacity of the Common Duckweed (<i>Lemna minor</i> L.) and Six Phenol-Resistant Bacterial Strains From Its Rhizosphere: In Vitro Evaluation at High Phenol Concentrations. <i>Plants</i> , 2020, 9, 599.	1.6	14
27	Potential of root nodule nonrhizobial endophytic bacteria for growth promotion of <i>Lotus corniculatus</i> L. and <i>Dactylis glomerata</i> L.. <i>Journal of Applied Microbiology</i> , 2021, 131, 2929-2940.	1.4	14
28	Chemical Defence in a Millipede: Evaluation and Characterization of Antimicrobial Activity of the Defensive Secretion from <i>Pachyiulus hungaricus</i> (Karsch, 1881) (Diplopoda, Julida, Julidae). <i>PLoS ONE</i> , 2016, 11, e0167249.	1.1	13
29	Linden tea from Serbia – an insight into the phenolic profile, radical scavenging and antimicrobial activities. <i>Industrial Crops and Products</i> , 2020, 154, 112639.	2.5	13
30	Genetic diversity and virulence of <i>Xanthomonas campestris</i> pv. <i>campestris</i> isolates from <i>Brassica napus</i> and six <i>Brassica oleracea</i> crops in Serbia. <i>Plant Pathology</i> , 2019, 68, 1448-1457.	1.2	12
31	Bacterial communities of plum phyllosphere and characterization of indigenous antagonistic <i>Bacillus thuringiensis</i> R3/3 isolate. <i>Journal of Applied Microbiology</i> , 2020, 128, 528-543.	1.4	12
32	Rhizobacteria associated with <i>Miscanthus x giganteus</i> improve metal accumulation and plant growth in the flotation tailings. <i>Plant and Soil</i> , 2021, 462, 349-363.	1.8	12
33	Molecular characterization of <i>Pseudomonas syringae</i> isolates from fruit trees and raspberry in Serbia. <i>European Journal of Plant Pathology</i> , 2012, 134, 191-203.	0.8	11
34	Molecular assessment of genetic diversity of <i>Xanthomonas arboricola</i> pv. <i>juglandis</i> strains from Serbia by various DNA fingerprinting techniques. <i>European Journal of Plant Pathology</i> , 2015, 141, 133-145.	0.8	11
35	Bacterial and fungal diversity in the Irandite (TAs2) mine – 'Allchar' in the Republic of North Macedonia. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	11
36	Bat guano-dwelling microbes and antimicrobial properties of the pygidial gland secretion of a troglomorphic ground beetle against them. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 4109-4126.	1.7	11

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37	Changes in the winter oilseed rape microbiome affected by <i>Xanthomonas campestris</i> pv. <i>campestris</i> and biocontrol potential of the indigenous <i>Bacillus</i> and <i>Pseudomonas</i> isolates. <i>Biological Control</i> , 2021, 160, 104695.	1.4	11
38	First Report of <i>Pectobacterium atrosepticum</i> , Causing Bacterial Soft Rot on Calla Lily in Serbia. <i>Plant Disease</i> , 2017, 101, 2145.	0.7	11
39	New perspectives of purple starthistle (<i>Centaurea calcitrapa</i>) leaf extracts: phytochemical analysis, cytotoxicity and antimicrobial activity. <i>AMB Express</i> , 2020, 10, 183.	1.4	11
40	Antagonistic potential of <i>Bacillus</i> spp. isolates against bacterial pathogens of tomato and fungal pathogen of pepper. <i>Pesticidi I Fitomedicina = Pesticides and Phytomedicine</i> , 2018, 33, 9-18.	0.1	11
41	Effect-directed screening of <i>Bacillus</i> lipopeptide extracts via hyphenated high-performance thin-layer chromatography. <i>Journal of Chromatography A</i> , 2019, 1605, 460366.	1.8	10
42	Biochemical characterization of a sphingomonad isolate from the ascocarp of white truffle (Tuber) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.2	9
43	First Report of <i>Pectobacterium versatile</i> Causing Blackleg of Potato in Serbia. <i>Plant Disease</i> , 2022, 106, 312.	0.7	9
44	Culture-Dependent Analysis of 16S rRNA Sequences Associated with the Rhizosphere of <i>Lemna minor</i> and Assessment of Bacterial Phenol-Resistance: Plant/Bacteria System for Potential Bioremediation " Part II. <i>Polish Journal of Environmental Studies</i> , 2018, 28, 811-822.	0.6	9
45	RAPD analysis of genetic diversity and qualitative assessment of hydrolytic activities in a collection of <i>Bacillus</i> sp. isolate. <i>Archives of Biological Sciences</i> , 2009, 61, 645-652.	0.2	9
46	Diversity among <i>Pseudomonas syringae</i> strains originating from fruit trees in Serbia. <i>Archives of Biological Sciences</i> , 2009, 61, 863-870.	0.2	9
47	Geographical and biological analysis of the water quality of Bovan Lake, Serbia. <i>Archives of Biological Sciences</i> , 2010, 62, 1083-1089.	0.2	9
48	Isolation and identification of <i>Bacillus</i> spp. from compost material, compost and mushroom casing soil active against <i>Trichoderma</i> spp.. <i>Archives of Biological Sciences</i> , 2016, 68, 845-852.	0.2	9
49	Subspecies-specific distribution of intervening sequences in the <i>Bacillus subtilis</i> prophage ribonucleotide reductase genes. <i>Systematic and Applied Microbiology</i> , 2007, 30, 8-15.	1.2	8
50	First Report of <i>Pseudomonas syringae</i> pv. <i>aptata</i> Causing Bacterial Leaf Spot on Sugar Beet in Serbia. <i>Plant Disease</i> , 2015, 99, 281-281.	0.7	8
51	Further insight into the bioactivity of the freshwater sponge <i>Ochridaspongia rotunda</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 1313-1316.	1.3	8
52	Genetic diversity and pathogenicity of <i>Pseudomonas syringae</i> pv. <i>aptata</i> isolated from sugar beet. <i>Plant Pathology</i> , 2018, 67, 1194-1207.	1.2	8
53	Millipedes vs. pathogens: Defensive secretions of some julids (Diplopoda: Julida) as potential antimicrobial agents. <i>Journal of Applied Entomology</i> , 2018, 142, 775-791.	0.8	8
54	A contribution to pharmaceutical biology of freshwater sponges. <i>Natural Product Research</i> , 2018, 32, 568-571.	1.0	7

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55	Identification, genetic characterization and virulence of Serbian <i>Erwinia amylovora</i> isolates. <i>European Journal of Plant Pathology</i> , 2020, 157, 857-872.	0.8	7
56	Genotyping of <i>Bacillus</i> spp. isolate collection from natural samples. <i>Genetika</i> , 2017, 49, 445-456.	0.1	7
57	Spatio-Temporal Dynamics in Physico-Chemical Properties, Phytoplankton and Bacterial Diversity as an Indication of the Bovan Reservoir Water Quality. <i>Water (Switzerland)</i> , 2022, 14, 391.	1.2	7
58	Native Mesorhizobium strains improve yield and nutrient composition of the common bird's-foot trefoil grown in an acid soil. <i>Rhizosphere</i> , 2022, 21, 100487.	1.4	7
59	Phenotypic and genotypic characterization of <i>Xanthomonas campestris</i> strains isolated from cabbage, kale and broccoli. <i>Archives of Biological Sciences</i> , 2013, 65, 585-593.	0.2	6
60	Genotype-Dependent Antioxidative Response of Four Sweet Pepper Cultivars to Water Deficiency as Affected by Drought-Tolerant <i>Bacillus safensis</i> SS-2.7 and <i>Bacillus thuringiensis</i> SS-29.2 Strains. <i>Horticulturae</i> , 2022, 8, 236.	1.2	6
61	The Microbiome of the "Williams"™ Pear Variety Grown in the Organic Orchard and Antifungal Activity by the Autochthonous Bacterial and Yeast Isolates. <i>Microorganisms</i> , 2022, 10, 1282.	1.6	6
62	Seasonal diversity of biodeteriogenic, pathogenic, and toxigenic constituents of airborne mycobiota in a sacral environment. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2018, 69, 317-327.	0.4	5
63	Phenotypic and genetic properties of susceptible and multidrug-resistant <i>Pseudomonas aeruginosa</i> isolates in Southern Serbia. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2020, 71, 231-250.	0.4	5
64	Antioxidative Responses of Duckweed (<i>Lemna minor</i> L.) to Phenol and Rhizosphere-Associated Bacterial Strain <i>Hafnia paralvei</i> C32-106/3. <i>Antioxidants</i> , 2021, 10, 1719.	2.2	5
65	Molecular Characterization of <i>Pseudomonas syringae</i> pv. <i>coriandricola</i> and Biochemical Changes Attributable to the Pathological Response on Its Hosts Carrot, Parsley, and Parsnip. <i>Plant Disease</i> , 2019, 103, 3072-3082.	0.7	4
66	<i>Ralstonia solanacearum</i> as a potato pathogen in Serbia: Characterization of strains and influence on peroxidase activity in tubers. <i>Plant Pathology</i> , 2021, 70, 1945-1959.	1.2	4
67	Genetic diversity of <i>Pseudomonas syringae</i> pv. <i>syringae</i> isolated from sweet cherry in southern and northern regions in Serbia. <i>Genetika</i> , 2021, 53, 247-262.	0.1	4
68	Identification and antibiotic resistance of <i>Bacillus</i> spp. isolates from natural samples. <i>Archives of Biological Sciences</i> , 2018, 70, 581-588.	0.2	4
69	Changes in chemical attributes during ripening of traditional fermented sausage, "Pirotoned". IOP Conference Series: Earth and Environmental Science, 2019, 333, 012100.	0.2	3
70	New insights into the genetic diversity of <i>Xanthomonas campestris</i> pv. <i>campestris</i> isolates from winter oilseed rape in Serbia. <i>Plant Pathology</i> , 2021, 70, 35-49.	1.2	3
71	Altered diversity of bacterial communities in two <i>Drosophila</i> species under laboratory conditions and lead exposure. <i>Archives of Biological Sciences</i> , 2021, 73, 17-29.	0.2	3
72	Antibacterial activity of herbal extracts towards uropathogenic <i>Enterococcus</i> isolates as a natural approach in control of urinary tract infections. <i>Journal of Herbal Medicine</i> , 2021, 28, 100445.	1.0	3

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73	Chemical composition and inhibitory activity of selected essential oils against fungi isolated from medicinal plants. <i>Lekovite Sirovine</i> , 2014, 34, 69-80.	0.8	3
74	Effects of selected bryophyte species extracts on microorganisms. <i>Acta Biologica Plantarum Agriensis</i> , 2017, 5, 63-63.	0.3	3
75	Susceptibility of Serbian plum cultivars to indigenous bacterial and <i>Monilinia laxa</i> isolates. <i>Botanica Serbica</i> , 2020, 44, 203-210.	0.4	3
76	Identification and molecular characterization of <i>Chryseobacterium vrystaatense</i> ST1 isolated from oligomineral water of southeast Serbia. <i>Archives of Biological Sciences</i> , 2012, 64, 877-883.	0.2	2
77	Genetic characterization of pathogenic fluorescent pseudomonads isolated from necrotic cherry and plum buds in Serbia. <i>Genetika</i> , 2013, 45, 953-961.	0.1	2
78	Genetic polymorphism of lactic acid bacteria isolated from "Piroton" sausage from Serbia. <i>Archives of Biological Sciences</i> , 2019, 71, 95-102.	0.2	2
79	The activity of native <i>Bacillus subtilis</i> strains in control of green mould disease of oyster mushroom (<i>Pleurotus</i> spp.). <i>Pesticidi I Fitomedicina = Pesticides and Phytomedicine</i> , 2019, 34, 97-102.	0.1	2
80	Characterisation of twelve newly synthesised <i>N</i> -(substituted phenyl)-2-chloroacetamides with QSAR analysis and antimicrobial activity tests. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2021, 72, 70-79.	0.4	1
81	Geographical and biological analysis of the water quality of Moravica spring in the Sokobanjska Moravica drainage basin, Serbia. <i>Archives of Biological Sciences</i> , 2012, 64, 59-64.	0.2	1
82	In vitro antifungal potential of <i>Bacillus</i> spp.: Isolates as biocontrol agents. <i>Lekovite Sirovine</i> , 2015, , 163-180.	0.8	1
83	Growth phase-dependent nematocidal activity of <i>Bacillus thuringiensis</i> strains from natural samples. <i>Biocontrol Science and Technology</i> , 2020, 30, 1199-1211.	0.5	0
84	Stability and in vitro antimicrobial efficacy of a nanopropolis formulation intended for intramammary treatment of bovine mastitis. <i>Revista Brasileira De Higiene E Sanidade Animal</i> , 2014, 8, .	0.0	0
85	Bacterial vaginosis - diagnostic dilemma and implications. <i>Vojnosanitetski Pregled</i> , 2023, 80, 9-15.	0.1	0