Janusz BÅ‚aszkowski

List of Publications by Year
in descending order

80 papers	1,738 citations	257357 24 h-index	360920 35 g-index
80 all docs	80 docs citations	80 times ranked	1324 citing authors

#	Article	IF	Citations
1	Reynoutria japonica invasion negatively affects arbuscular mycorrhizal fungi communities regardless of the season and soil conditions. Applied Soil Ecology, 2022, 169, 104152.	2.1	9
2	Fungal root colonization and arbuscular mycorrhizal fungi diversity in soils of grasslands with different mowing intensities. Applied Soil Ecology, 2022, 172, 104358.	2.1	9
3	Glomus chinense and Dominikia gansuensis, two new Glomeraceae species of arbuscular mycorrhizal fungi from high altitude in the Tibetan Plateau. Mycological Progress, 2022, 21, 1.	0.5	2
4	Three new species of arbuscular mycorrhizal fungi of the genus Diversispora from maritime dunes of Poland. Mycologia, 2022, 114, 453-466.	0.8	6
5	Dominikia bonfanteae and Glomus atlanticum, two new species in the Glomeraceae (phylum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Progress, 2021, 20, 131-148.	0.5	7
6	New Glomeromycotan Taxa, Dominikia glomerocarpica sp. nov. and Epigeocarpum crypticum gen. nov. et sp. nov. From Brazil, and Silvaspora gen. nov. From New Caledonia. Frontiers in Microbiology, 2021, 12, 655910.	1.5	12
7	The impact of beech and riparian forest herbaceous plant species with contrasting traits on arbuscular mycorrhizal fungi abundance and diversity. Forest Ecology and Management, 2021, 492, 119245.	1.4	8
8	New taxa in Glomeromycota: Polonosporaceae fam. nov., Polonospora gen. nov., and P. polonica comb. nov.. Mycological Progress, 2021, 20, 941-951.	0.5	6
9	Solidago canadensis invasion in abandoned arable fields induces minor changes in soil properties and does not affect the performance of subsequent crops. Land Degradation and Development, 2020, 31, 334-345.	1.8	13
10	How do monocultures of fourteen forest tree species affect arbuscular mycorrhizal fungi abundance and species richness and composition in soil?. Forest Ecology and Management, 2020, 465, 118091.	1.4	30
11	Soil properties rather than topography, climatic conditions, and vegetation type shape AMFâ€“feathergrass relationship in semi-natural European grasslands. Applied Soil Ecology, 2019, 144, 22-30.	2.1	28
12	Sieverdingia gen. nov., S. tortuosa comb. nov., and Diversispora peloponnesiaca sp. nov. in the Diversisporaceae (Glomeromycota). Mycological Progress, 2019, 18, 1363-1382.	0.5	14
13	Rhizoglomus dalpeae, R. maiae, and R. silesianum, new species. Mycologia, 2019, 111, 965-980.	0.8	12
14	Monitoring of fungal root colonisation, arbuscular mycorrhizal fungi diversity and soil microbial processes to assess the success of ecosystem translocation. Journal of Environmental Management, 2019, 246, 538-546.	3.8	9
15	Invasion of Rosa rugosa induced changes in soil nutrients and microbial communities of coastal sand dunes. Science of the Total Environment, 2019, 677, 340-349.	3.9	32
16	New sporocarpic taxa in the phylum Glomeromycota: Sclerocarpum amazonicum gen. et sp. nov. in the family Glomeraceae (Glomerales) and Diversispora sporocarpia sp. nov. in the Diversisporaceae (Diversisporales). Mycological Progress, 2019, 18, 369-384.	0.5	19
17	Associations between root-inhabiting fungi and 40 species of medicinal plants with potential applications in the pharmaceutical and biotechnological industries. Applied Soil Ecology, 2019, 137, 69-77.	2.1	11
18	Associations of root-inhabiting fungi with herbaceous plant species of temperate forests in relation to soil chemical properties. Science of the Total Environment, 2019, 649, 1573-1579.	3.9	36

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19	Dominikia litorea, a new species in the Glomeromycotina, and biogeographic distribution of Dominikia. Phytotaxa, 2018, 338, 241.	0.1	8
20	A new genus, Desertispora, and a new species, Diversispora sabulosa, in the family Diversisporaceae (order Diversisporales, subphylum Glomeromycotina). Mycological Progress, 2018, 17, 437-449.	0.5	17
21	A new genus, Oehlia with Oehlia diaphana comb. nov. and an emended description of Rhizoglomus vesiculiferum comb. nov. in the Glomeromycotina. Nova Hedwigia, 2018, 107, 501-518.	0.2	26
22	Halonatospora gen. nov. with H. pansihalos comb. nov. and Glomus bareae sp. nov. (Glomeromycota;) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.5	15
23	Arbuscular mycorrhizal fungi in Georgia, the Caucasus region: the first report of species diversity and root colonization. Nova Hedwigia, 2018, 106, 473-483.	0.2	3
24	Do the impacts of alien invasive plants differ from expansive native ones? An experimental study on arbuscular mycorrhizal fungi communities. Biology and Fertility of Soils, 2018, 54, 631-643.	2.3	27
25	Dominikia emiratia and Rhizoglomus dunense, two new species in the Glomeromycota. Botany, 2017, 95, 629-639.	0.5	8
26	A new family, Pervetustaceae with a new genus, Pervetustus, and P. simplex sp. nov. (Paraglomerales), and a new genus, Innospora with I. majewskii comb. nov. (Paraglomeraceae) in the Glomeromycotina. Nova Hedwigia, 2017, 105, 397-410.	0.2	13
27	Invasive plants affect arbuscular mycorrhizal fungi abundance and species richness as well as the performance of native plants grown in invaded soils. Biology and Fertility of Soils, 2016, 52, 879-893.	2.3	82
28	Dominikia lithuanica and Kamienskia divaricata: new species in the Glomeromycota. Botany, 2016, 94, 1075-1085.	0.5	9
29	Sacculospora felinovii, a novel arbuscular mycorrhizal fungal species (Glomeromycota) from dunes on the west coast of India. Mycological Progress, 2016, 15, 791-798.	0.5	3
30	Root-inhabiting fungi in alien plant species in relation to invasion status and soil chemical properties. Symbiosis, 2015, 65, 101-115.	1.2	46
31	Dominikia duoreactiva sp. nov. and Dominikia difficilevidera sp. nov., two new species in the Glomeromycota. Botany, 2015, 93, 389-396.	0.5	12
32	Arbuscular mycorrhizal fungi associations of vascular plants confined to river valleys: towards understanding the river corridor plant distribution. Journal of Plant Research, 2015, 128, 127-137.	1.2	15
33	Acaulospora ignota and Claroideoglomus hanlinii, two new species of arbuscular mycorrhizal fungi (Glomeromycota) from Brazil and Cuba. Mycological Progress, 2015, 14, 1.	0.5	16
34	Three new arbuscular mycorrhizal Diversispora species in Glomeromycota. Mycological Progress, 2015, 14, 1.	0.5	12
35	Two new genera, Dominikia and Kamienskia, and D. disticha sp. nov. in Glomeromycota. Nova Hedwigia, 2015, 100, 225-238.	0.2	49
36	Spore-based study of arbuscular mycorrhizal fungi of semiarid sandy areas in Hungary, with Diversispora jakucsiae sp. nov.. Mycological Progress, 2015, 14, 1.	0.5	34

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37	Glomus tetrastratosum, a new species of arbuscular mycorrhizal fungi (Glomeromycota). Mycoscience, 2015, 56, 280-286.	0.3	14
38	Isolation and identification of desert habituated arbuscular mycorrhizal fungi newly reported from the Arabian Peninsula. Journal of Arid Land, 2014, 6, 488-497.	0.9	19
39	Septoglomus jasnowskae and Septoglomus turnauae, two new species of arbuscular mycorrhizal fungi (Glomeromycota). Mycological Progress, 2014, 13, 999.	0.5	19
40	Three new species of arbuscular mycorrhizal fungi discovered at one location in a desert of Oman: Diversispora omaniana, Septoglomus nakheelum and Rhizophagus arabicus. Mycologia, 2014, 106, 243-259.	0.8	45
41	<I>Rhizophagus natalensis</I>, a new species in the <I>Glomeromycota</I>. Mycotaxon, 2014, 129, 97-108.	0.1	11
42	Comparative studies of the occurrence of arbuscular fungi and mycorrhizae (Glomales) in cultivated and uncultivated soils of Poland. Acta Mycologica, 2014, 28, 93-140.	0.3	41
43	Arbuscular mycorrhizal fungi (Glomeromycota) of the Vistula Bar. Acta Mycologica, 2014, 37, 39-62.	0.3	5
44	Glomus arenarium, a new species in Glomales (Zygomycetes). Acta Societatis Botanicorum Poloniae, 2014, 70, 97-101.	0.8	10
45	Arbuscular mycorrhizal fungi (Glomales, Zygomycota) of the Bledowska Desert, Poland. Acta Societatis Botanicorum Poloniae, 2014, 71, 71-85.	0.8	21
46	Erosion or plant succession â€" How to interpret the presence of arbuscular mycorrhizal fungi (Glomeromycota) spores in pollen profiles collected from mires. Review of Palaeobotany and Palynology, 2013, 189, 29-37.	0.8	83
47	Septoglomus fuscum and S. furcatum, two new species of arbuscular mycorrhizal fungi (Glomeromycota). Mycologia, 2013, 105, 670-680.	0.8	27
48	Arbuscular mycorrhiza of Deschampsia cespitosa (Poaceae) at different soil depths in highly metal-contaminated site in southern Poland. Acta Societatis Botanicorum Poloniae, 2013, 82, 251-258.	0.8	15
49	Septoglomus deserticola emended and new combinations in the emended definition of the family Diversisporaceae. Acta Mycologica, 2013, 48, 89-103.	0.3	17
50	Fungal root endophyte associations of medicinal plants. Nova Hedwigia, 2012, 94, 525-540.	0.2	17
51	Arbuscular mycorrhizal fungi and soil microbial communities under contrasting fertilization of three medicinal plants. Applied Soil Ecology, 2012, 59, 106-115.	2.1	33
52	The arbuscular mycorrhizal Paraglomus majewskii sp. nov. represents a distinct basal lineage in Glomeromycota. Mycologia, 2012, 104, 148-156.	0.8	50
53	Fungal root endophyte associations of plants endemic to the Pamir Alay Mountains of Central Asia. Symbiosis, 2011, 54, 139-149.	1.2	26
54	Arbuscular mycorrhizal and dark septate endophyte associations of medicinal plants. Acta Societatis Botanicorum Poloniae, 2011, 80, 285-292.	0.8	41

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55	The occurrence of arbuscular mycorrhizal fungi of the phylum Glomeromycota in Israeli soils. Acta Societatis Botanicorum Poloniae, 2011, 75, 339-350.	0.8	8
56	Arbuscular mycorrhiza of endemic and endangered plants from the Tatra Mts. Acta Societatis Botanicorum Poloniae, 2011, 77, 149-156.	0.8	28
57	Arbuscular mycorrhizal fungi (Glomeromycota) associated with roots of Ammophila arenaria growing in maritime dunes of Bornholm (Denmark). Acta Societatis Botanicorum Poloniae, 2011, 80, 63-76.	0.8	28
58	Arbuscular mycorrhiza of Arnica montana under field conditionsâ€"conventional and molecular studies. Mycorrhiza, 2010, 20, 551-557.	1.3	11
59	Glomus africanumandG. iranicum, two new species of arbuscular mycorrhizal fungi (Glomeromycota). Mycologia, 2010, 102, 1450-1462.	0.8	31
60	Glomus indicum, a new arbuscular mycorrhizal fungus. Botany, 2010, 88, 132-143.	0.5	26
61	Glomus perpusillum, a new arbuscular mycorrhizal fungus. Mycologia, 2009, 101, 247-255.	0.8	28
62	Medicinal plants as hosts of arbuscular mycorrhizal fungi and dark septate endophytes. Phytochemistry Reviews, 2009, 8, 571-580.	3.1	52
63	Glomus achrumandG.Âbistratum,two new species of arbuscular mycorrhizal fungi (Glomeromycota) found in maritime sand dunes. Botany, 2009, 87, 260-271.	0.5	19
64	Arbuscular Mycorrhizal and Dark Septate Endophyte Colonization along Altitudinal Gradients in the Tatra Mountains. Arctic, Antarctic, and Alpine Research, 2009, 41, 272-279.	0.4	29
65	Paraglomus laccatum comb. nov. - a new member of Paraglomeraceae (Glomeromycota). Nova Hedwigia, 2007, 84, 395-407.	0.2	10
66	Glomus drummondii and G. walkeri, two new species of arbuscular mycorrhizal fungi (Glomeromycota). Mycological Research, 2006, 110, 555-566.	2.5	31
67	Gerdemannia gen. nov., a genus separated from Glomus, and Gerdemanniaceae fam. nov., a new family in the Glomeromycota. Mycological Research, 2004, 108, 707-718.	2.5	33
68	The diseases of ornamental plants caused byaphelenchoides ritzemabosiin association with fungi. Archives of Phytopathology and Plant Protection, 2000, 33, 141-148.	0.6	4
69	Endogone maritima, a new species in the Endogonales from Poland. Mycological Research, 1998, 102, 1096-1100.	2.5	8
70	Glomus gibbosum, a New Species from Poland. Mycologia, 1997, 89, 339.	0.8	6
71	Glomus multiforum and G. verruculosum, Two New Species from Poland. Mycologia, 1997, 89, 804.	0.8	4
72	Glomus gibbosum, a new species from Poland. Mycologia, 1997, 89, 339-345.	0.8	12

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73	Glomus multiforumandG. verruculosum, two new species from Poland. Mycologia, 1997, 89, 804-811.	0.8	4
74	The mycorrhizal status of plants colonizing a calamine spoil mound in southern Poland. Mycorrhiza, 1997, 6, 499-505.	1.3	140
75	Acaulospora koskei, a new species in Glomales from Poland. Mycological Research, 1995, 99, 237-240.	2.5	12
76	Glomus corymbiforme, a new species in Glomales from Poland. Mycologia, 1995, 87, 732-737.	0.8	24
77	Glomus corymbiforme, a New Species in Glomales from Poland. Mycologia, 1995, 87, 732.	0.8	12
78	Polish Glomales. Mycorrhiza, 1994, 4, 201-207.	1.3	5
79	Polish Glomales. Mycorrhiza, 1994, 4, 173-181.	1.3	7
80	Four new species of the Endogonaceae (Zygomycotina) from Poland. Karstenia, 1987, 27, 37-42.	0.1	14