David P Janos

List of Publications by Year
in descending order

31 papers	2,036 citations	331670 21 h-index	434195 31 g-index
32 all docs	32 docs citations	32 times ranked	1988 citing authors

#	Article	IF	Citations
1	Mycorrhizae Influence Tropical Succession. Biotropica, 1980, 12, 56.	1.6	431
2	Plant responsiveness to mycorrhizas differs from dependence upon mycorrhizas. Mycorrhiza, 2007, 17, 75-91.	2.8	267
3	Vesicular-Arbuscular Mycorrhizae Affect Lowland Tropical Rain Forest Plant Growth. Ecology, 1980, 61, 151-162.	3.2	251
4	Rodent Dispersal of Vesicular-Arbuscular Mycorrhizal Fungi in Amazonian Peru. Ecology, 1995, 76, 1852-1858.	3.2	87
5	Plant growth, phosphorus nutrition, and root morphological responses to arbuscular mycorrhizas, phosphorus fertilization, and intraspecific density. Mycorrhiza, 2005, 15, 203-216.	2.8	85
6	Glomalin extraction and measurement. Soil Biology and Biochemistry, 2008, 40, 728-739.	8.8	83
7	Common mycorrhizal networks amplify competition by preferential mineral nutrient allocation to large host plants. New Phytologist, 2016, 212, 461-471.	7.3	79
8	Revisiting the â€˜direct mineral cyclingâ€™ hypothesis: arbuscular mycorrhizal fungi colonize leaf litter, but why?. ISME Journal, 2019, 13, 1891-1898.	9.8	79
9	Mycorrhiza Inoculum Potentials in Tropical Secondary Succession. Biotropica, 1994, 26, 369.	1.6	77
10	Common mycorrhizal networks amplify size inequality in <scp>A</scp>ndropogon gerardii monocultures. New Phytologist, 2013, 198, 203-213.	7.3	74
11	Phosphorus and intraspecific density alter plant responses to arbuscular mycorrhizas. Plant and Soil, 2004, 264, 335-348.	3.7	66
12	Characterizing variation in mycorrhiza effect among diverse plant varieties. Theoretical and Applied Genetics, 2010, 120, 1029-1039.	3.6	57
13	Arbuscular mycorrhizal fungi colonize decomposing leaves of Myrica parvifolia, M. pubescens and Paepalanthus sp.. Mycorrhiza, 2004, 14, 221-228.	2.8	50
14	Vesicular-arbuscular mycorrhizae of epiphytes. Mycorrhiza, 1993, 4, 1-4.	2.8	43
15	Vesicular-arbuscular mycorrhizae in two tropical monodominant trees. Journal of Tropical Ecology, 1997, 13, 623-629.	1.1	40
16	Arbuscular common mycorrhizal networks mediate intra- and interspecific interactions of two prairie grasses. Mycorrhiza, 2018, 28, 71-83.	2.8	32
17	Vesicular-arbuscular mycorrhizae of epiphytic and terrestrial Piperaceae under field and greenhouse conditions. Mycorrhiza, 1993, 4, 5-9.	2.8	30
18	Phosphorus limits Eucalyptus grandis seedling growth in an unburnt rain forest soil. Frontiers in Plant Science, 2014, 5, 527.	3.6	30

#	Article	IF	Citations
19	Arbuscular-Mycorrhizal Networks Inhibit Eucalyptus tetrodonta Seedlings in Rain Forest Soil Microcosms. PLoS ONE, 2013, 8, e57716.	2.5	27
20	Intra- and inter-specific density affects plant growth responses to arbuscular mycorrhizas. Botany, 2008, 86, 1180-1193.	1.0	26
21	Temporal and spatial variation of fine roots in a northern Australian Eucalyptus tetrodonta savanna. Journal of Tropical Ecology, 2008, 24, 177-188.	1.1	22
22	Adding Authenticity to Inquiry in a First-Year, Research-Based, Biology Laboratory Course. CBE Life Sciences Education, 2019, 18, ar38.	2.3	22
23	FURUNCULAR MYIASIS CAUSED BY DERMATOBIA HOMINIS IN A RETURNING TRAVELER. American Journal of Tropical Medicine and Hygiene, 2007, 76, 598-599.	1.4	21
24	Mycorrhizal associations of tropical legume trees in Sierra Leone, West Africa. Forest Ecology and Management, 1996, 89, 89-92.	3.2	20
25	Title is missing!. Plant and Soil, 2001, 233, 85-94.	3.7	18
26	Eucalyptus obliqua seedling growth in organic vs. mineral soil horizons. Frontiers in Plant Science, 2015, 6, 97.	3.6	12
27	Mycorrhiza in review. Mycorrhiza, 1998, 7, 331-333.	2.8	2
28	Investigation of Plant Interactions Across Common Mycorrhizal Networks Using Rotated Cores. Journal of Visualized Experiments, 2019, , .	0.3	2
29	Response: A commentary on â€œEucalyptus obliqua seedling growth in organic vs. mineral soil horizonsâ€• Frontiers in Plant Science, 2016, 7, 52.	3.6	1
30	On publishing in Mycorrhiza. Mycorrhiza, 2018, 28, 209-211.	2.8	1
31	The Fourth International Conference on Mycorrhizae from four perspectives. Mycorrhiza, 2004, 14, 143-144.	2.8	0