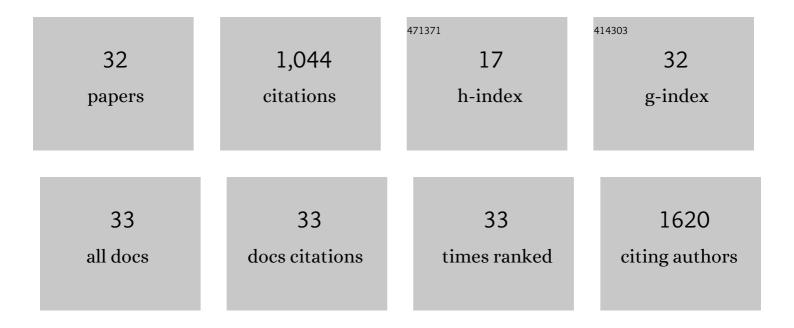
Petr Dostal

List of Publications by Year in descending order

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DETD DOSTAL

#	Article	IF	CITATIONS
1	The temporal development of plant-soil feedback is contingent on competition and nutrient availability contexts. Oecologia, 2021, 196, 185-194.	0.9	4
2	Nutrientâ€demanding species face less negative competition and plant–soil feedback effects in a nutrientâ€rich environment. New Phytologist, 2020, 225, 1343-1354.	3.5	22
3	Comparing experimental and fieldâ€measured traits and their variability in Central European grassland species. Journal of Vegetation Science, 2020, 31, 561-570.	1.1	3
4	Linking species abundance and overyielding from experimental communities with niche and fitness characteristics. Journal of Ecology, 2019, 107, 178-189.	1.9	6
5	Large generative and vegetative reproduction independently increases global success of perennial plants from Central Europe. Journal of Biogeography, 2018, 45, 1550-1559.	1.4	10
6	What processes shape early-successional vegetation in fly ash and mine tailings?. Plant Ecology, 2017, 218, 127-137.	0.7	9
7	No evidence for larger leaf trait plasticity in ecological generalists compared to specialists. Journal of Biogeography, 2017, 44, 511-521.	1.4	11
8	Phenotypic plasticity is a negative, though weak, predictor of the commonness of 105 grassland species. Global Ecology and Biogeography, 2016, 25, 464-474.	2.7	17
9	Intraspecific variability in allelopathy of Heracleum mantegazzianum is linked to the metabolic profile of root exudates. Annals of Botany, 2015, 115, 821-831.	1.4	26
10	Searching for Heracleum mantegazzianum allelopathy in vitro and in a garden experiment. Biological Invasions, 2015, 17, 987-1003.	1.2	8
11	Long-term impact of Heracleum mantegazzianum invasion on soil chemical and biological characteristics. Soil Biology and Biochemistry, 2014, 68, 270-278.	4.2	34
12	Central European plant species from more productive habitats are more invasive at a global scale. Global Ecology and Biogeography, 2013, 22, 64-72.	2.7	73
13	The impact of an invasive plant changes over time. Ecology Letters, 2013, 16, 1277-1284.	3.0	181
14	Enemy damage of exotic plant species is similar to that of natives and increases with productivity. Journal of Ecology, 2013, 101, 388-399.	1.9	27
15	Seed rain and seed persistence of Calamagrostis epigejos (l.) roth in extreme ecotoxicological conditions at an abandoned ore-washery sedimentation basin. Journal of Landscape Ecology(Czech) Tj ETQq1 1	0.7 8.2 314	rgƁT ∕Overlo
16	Native jewelweed, but not other native species, displays postâ€invasion trait divergence. Oikos, 2012, 121, 1849-1859.	1.2	12
17	Population genetic structure of the noxious weed Amaranthus retroflexus in Central Europe. Flora: Morphology, Distribution, Functional Ecology of Plants, 2011, 206, 697-703.	0.6	21
18	Research on invasive-plant traits tells us a lot. Trends in Ecology and Evolution, 2011, 26, 317.	4.2	55

PETR DOSTAL

#	Article	IF	CITATIONS
19	Does relatedness of natives used for soil conditioning influence plant-soil feedback of exotics?. Biological Invasions, 2011, 13, 331-340.	1.2	15
20	Plant Competitive Interactions and Invasiveness: Searching for the Effects of Phylogenetic Relatedness and Origin on Competition Intensity. American Naturalist, 2011, 177, 655-667.	1.0	68
21	Post-dispersal seed mortality of exotic and native species: Effects of fungal pathogens and seed predators. Basic and Applied Ecology, 2010, 11, 676-684.	1.2	13
22	Region versus site variation in the population dynamics of three shortâ€ived perennials. Journal of Ecology, 2010, 98, 279-289.	1.9	55
23	Interspecific competition changes reproductive output but does not increase reproductive costs in a grassland perennial. Basic and Applied Ecology, 2009, 10, 525-534.	1.2	4
24	Ants accelerate succession from mountain grassland towards spruce forest. Journal of Vegetation Science, 2009, 20, 577-587.	1.1	5
25	Low population differentiation and high genetic diversity in the invasive species Carduus acanthoides L. (Asteraceae) within its native range in the Czech Republic. Biological Journal of the Linnean Society, 2009, 98, 596-607.	0.7	14
26	The spatial scale of adaptive population differentiation in a wideâ€spread, wellâ€dispersed plant species. Oikos, 2008, 117, 1865-1873.	1.2	26
27	Population dynamics of annuals in perennial grassland controlled by ants and environmental stochasticity. Journal of Vegetation Science, 2007, 18, 91-102.	1.1	21
28	Local adaptation in the monocarpic perennial Carlina vulgaris at different spatial scales across Europe. Oecologia, 2006, 150, 506-518.	0.9	112
29	Is the population turnover of patchy-distributed annuals determined by dormancy dynamics or dispersal processes?. Ecography, 2005, 28, 745-756.	2.1	20
30	Effect of three mound-building ant species on the formation of soil seed bank in mountain grassland. Flora: Morphology, Distribution, Functional Ecology of Plants, 2005, 200, 148-158.	0.6	30
31	Ant-induced soil modification and its effect on plant below-ground biomass. Pedobiologia, 2005, 49, 127-137.	0.5	113
32	Title is missing!. Plant Ecology, 2001, 156, 215-227.	0.7	27