Eva Kastovska

List of Publications by Year
in descending order

25	737	623574	580701
papers	citations	14 h-index	25 g-index

25	25	25	1167
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Surplus Carbon Drives Allocation and Plantâ€“Soil Interactions. Trends in Ecology and Evolution, 2020, 35, 1110-1118.	4.2	171
2	A plantâ€“microbe interaction framework explaining nutrient effects on primary production. Nature Ecology and Evolution, 2018, 2, 1588-1596.	3.4	100
3	Fate and dynamics of recently fixed C in pasture plantâ€“soil system under field conditions. Plant and Soil, 2007, 300, 61-69.	1.8	57
4	A larger investment into exudation by competitive versus conservative plants is connected to more coupled plantâ€“microbe N cycling. Biogeochemistry, 2015, 122, 47-59.	1.7	44
5	Linking Above- and Belowground Responses to 16 Years of Fertilization, Mowing, and Removal of the Dominant Species in a Temperate Grassland. Ecosystems, 2017, 20, 354-367.	1.6	42
6	Comparison of uptake of different N forms by soil microorganisms and two wet-grassland plants: A pot study. Soil Biology and Biochemistry, 2011, 43, 1285-1291.	4.2	40
7	Positive response of soil microbes to long-term nitrogen input in spruce forest: Results from GÃ¥rdsjÃ¶n whole-catchment N-addition experiment. Soil Biology and Biochemistry, 2020, 143, 107732.	4.2	35
8	Soil microbial biomass, activity and community composition along altitudinal gradients in the High Arctic (Billefjorden, Svalbard). Biogeosciences, 2018, 15, 1879-1894.	1.3	34
9	Spatial heterogeneity of belowground microbial communities linked to peatland microhabitats with different plant dominants. FEMS Microbiology Ecology, 2019, 95, .	1.3	28
10	Cotton-Grass and Blueberry have Opposite Effect on Peat Characteristics and Nutrient Transformation in Peatland. Ecosystems, 2018, 21, 443-458.	1.6	24
11	Species effects and seasonal trends on plant efflux quantity and quality in a spruce swamp forest. Plant and Soil, 2018, 426, 179-196.	1.8	21
12	Indications that long-term nitrogen loading limits carbon resources for soil microbes. Soil Biology and Biochemistry, 2017, 115, 310-321.	4.2	19
13	Recovery of the ectomycorrhizal community after termination of long-term nitrogen fertilisation of a boreal Norway spruce forest. Fungal Ecology, 2017, 29, 116-122.	0.7	17
14	Rhizodeposition flux of competitive versus conservative graminoid: contribution of exudates and root lysates as affected by N loading. Plant and Soil, 2017, 412, 331-344.	1.8	17
15	Bacteria but not fungi respond to soil acidification rapidly and consistently in both a spruce and beech forest. FEMS Microbiology Ecology, 2020, 96, .	1.3	15
16	Nutrient addition retards decomposition and C immobilization in two wet grasslands. Hydrobiologia, 2012, 692, 67-81.	1.0	13
17	The Exudation of Surplus Products Links Plant Functional Traits and Plant-Microbial Stoichiometry. Land, 2021, 10, 840.	1.2	13
18	Decomposition of peatland DOC affected by root exudates is driven by specific r and K strategic bacterial taxa. Scientific Reports, 2021, 11, 18677.	1.6	10

#	Article	IF	Citations
19	Direct effect of fertilization on microbial carbon transformation in grassland soils in dependence on the substrate quality. Journal of Plant Nutrition and Soil Science, 2010, 173, 706-714.	1.1	8
20	Priming effects in the rhizosphere and root detritusphere of two wet-grassland graminoids. Plant and Soil, 2022, 472, 105-126.	1.8	8
21	Response of peat biogeochemistry and soil organic matter quality to rewetting in bogs and spruce swamp forests. European Journal of Soil Biology, 2018, 85, 12-22.	1.4	6
22	Soil Microbiome Composition along the Natural Norway Spruce Forest Life Cycle. Forests, 2021, 12, 410.	0.9	6
23	Rhizosphere â€˜Tradeâ€™ Is an Unnecessary Analogy: Response to NoÃ«. Trends in Ecology and Evolution, 2021, 36, 176-177.	4.2	4
24	Interaction of fertilization and soil water status determine C partitioning in a sedge wetland. Soil Biology and Biochemistry, 2019, 135, 85-94.	4.2	3
25	The Effect of P Enrichment on Exudate Quantity and Bioavailability - a Comparison of Two Macrophyte Species. Wetlands, 2016, 36, 789-798.	0.7	2