

# Zuzana Urbanová

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/782594/publications.pdf>

Version: 2024-02-01

11  
papers

301  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

474  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of peat re-wetting on carbon and nutrient fluxes, greenhouse gas production and diversity of methanogenic archaeal community. <i>Ecological Engineering</i> , 2011, 37, 1017-1026.	3.6	51
2	Effects of long-term drainage on microbial community composition vary between peatland types. <i>Soil Biology and Biochemistry</i> , 2016, 92, 16-26.	8.8	49
3	Microbial community composition and <i>in silico</i> predicted metabolic potential reflect biogeochemical gradients between distinct peatland types. <i>FEMS Microbiology Ecology</i> , 2014, 90, 633-646.	2.7	41
4	Vegetation and carbon gas dynamics under a changed hydrological regime in central European peatlands. <i>Plant Ecology and Diversity</i> , 2012, 5, 89-103.	2.4	30
5	Spatial heterogeneity of belowground microbial communities linked to peatland microhabitats with different plant dominants. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	2.7	28
6	Cotton-Grass and Blueberry have Opposite Effect on Peat Characteristics and Nutrient Transformation in Peatland. <i>Ecosystems</i> , 2018, 21, 443-458.	3.4	24
7	Methane Emissions and Methanogenic Archaea on Pristine, Drained and Restored Mountain Peatlands, Central Europe. <i>Ecosystems</i> , 2013, 16, 664-677.	3.4	23
8	Revisiting the concept of "enzymic latch"™ on carbon in peatlands. <i>Science of the Total Environment</i> , 2021, 779, 146384.	8.0	20
9	Recovery of methanogenic community and its activity in long-term drained peatlands after rewetting. <i>Ecological Engineering</i> , 2020, 150, 105852.	3.6	18
10	Latitude, Elevation, and Mean Annual Temperature Predict Peat Organic Matter Chemistry at a Global Scale. <i>Global Biogeochemical Cycles</i> , 2022, 36, .	4.9	11
11	Response of peat biogeochemistry and soil organic matter quality to rewetting in bogs and spruce swamp forests. <i>European Journal of Soil Biology</i> , 2018, 85, 12-22.	3.2	6