

# Irina Terentieva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6127149/publications.pdf>

Version: 2024-02-01

15  
papers

337  
citations

933447

10  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

604  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping Onshore CH <sub>4</sub> Seeps in Western Siberian Floodplains Using Convolutional Neural Network. <i>Remote Sensing</i> , 2022, 14, 2661.	4.0	1
2	Highly Dynamic Methane Emission from the West Siberian Boreal Floodplains. <i>Wetlands</i> , 2019, 39, 217-226.	1.5	10
3	Trees as methane sources: A case study of West Siberian South taiga. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 138, 012002.	0.3	0
4	Methane and carbon dioxide fluxes in the waterlogged forests of south and middle taiga of Western Siberia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 138, 012005.	0.3	14
5	Soils in seasonally flooded forests as methane sources: A case study of West Siberian South taiga. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 138, 012012.	0.3	6
6	Net ecosystem exchange and energy fluxes measured with the eddy covariance technique in a western Siberian bog. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 9333-9345.	4.9	31
7	Variability in methane emissions from West Siberia's shallow boreal lakes on a regional scale and its environmental controls. <i>Biogeosciences</i> , 2017, 14, 3715-3742.	3.3	32
8	Mapping of West Siberian taiga wetland complexes using Landsat imagery: implications for methane emissions. <i>Biogeosciences</i> , 2016, 13, 4615-4626.	3.3	39
9	The spatial variability of methane emission from subtaiga and forest-steppe grass-moss fens of Western Siberia. <i>Biology Bulletin</i> , 2016, 43, 162-168.	0.5	3
10	A process-based model of methane consumption by upland soils. <i>Environmental Research Letters</i> , 2016, 11, 075001.	5.2	31
11	Methane emission from West Siberian forest-steppe and subtaiga reed fens. <i>Russian Meteorology and Hydrology</i> , 2016, 41, 37-42.	1.3	4
12	Seasonal variability as a source of uncertainty in the West Siberian regional CH <sub>4</sub> flux upscaling. <i>Environmental Research Letters</i> , 2014, 9, 045008.	5.2	36
13	Methane emission from mires of the West Siberian taiga. <i>Eurasian Soil Science</i> , 2013, 46, 1182-1193.	1.6	25
14	Methane emission from bogs in the subtaiga of Western Siberia: The development of standard model. <i>Eurasian Soil Science</i> , 2012, 45, 947-957.	1.6	28
15	Regional methane emission from West Siberia mire landscapes. <i>Environmental Research Letters</i> , 2011, 6, 045214.	5.2	77