

# Irina Terentieva

## List of Publications by Year in descending order

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15  
papers

337  
citations

933447

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1125743

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g-index

15  
all docs

15  
docs citations

15  
times ranked

604  
citing authors

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