

# Richard E Lamprecht

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7183511/publications.pdf>

Version: 2024-02-01

7  
papers

458  
citations

1478280

6  
h-index

1719901

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

995  
citing authors

#	ARTICLE	IF	CITATIONS
1	Warming of subarctic tundra increases emissions of all three important greenhouse gases – carbon dioxide, methane, and nitrous oxide. <i>Global Change Biology</i> , 2017, 23, 3121-3138.	4.2	187
2	Increased nitrous oxide emissions from Arctic peatlands after permafrost thaw. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6238-6243.	3.3	119
3	Ecosystem carbon response of an Arctic peatland to simulated permafrost thaw. <i>Global Change Biology</i> , 2019, 25, 1746-1764.	4.2	52
4	Degradation potentials of dissolved organic carbon (DOC) from thawed permafrost peat. <i>Scientific Reports</i> , 2017, 7, 45811.	1.6	47
5	Archaeal nitrification is a key driver of high nitrous oxide emissions from arctic peatlands. <i>Soil Biology and Biochemistry</i> , 2019, 137, 107539.	4.2	33
6	Environmental and microbial factors influencing methane and nitrous oxide fluxes in Mediterranean cork oak woodlands: trees make a difference. <i>Frontiers in Microbiology</i> , 2015, 6, 1104.	1.5	15
7	Emissions of atmospherically reactive gases nitrous acid and nitric oxide from Arctic permafrost peatlands. <i>Environmental Research Letters</i> , 2022, 17, 024034.	2.2	5