

# Risto Taipale

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4418840/publications.pdf>

Version: 2024-02-01

12  
papers

757  
citations

933447

10  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1363  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Formation of Highly Oxidized Multifunctional Products in the Ozonolysis of Cyclohexene. Journal of the American Chemical Society, 2014, 136, 15596-15606.	13.7	236
2	Determination of <i>de novo</i> and pool emissions of terpenes from four common boreal/alpine trees by <sup>13</sup> CO <sub>2</sub> labelling and PTR-MS analysis. Plant, Cell and Environment, 2010, 33, 781-792.	5.7	169
3	Variable emissions of microbial volatile organic compounds (MVOCs) from root-associated fungi isolated from Scots pine. Atmospheric Environment, 2010, 44, 3651-3659.	4.1	95
4	The role of highly oxygenated molecules (HOMs) in determining the composition of ambient ions in the boreal forest. Atmospheric Chemistry and Physics, 2017, 17, 13819-13831.	4.9	66
5	Annual cycle of volatile organic compound exchange between a boreal pine forest and the atmosphere. Biogeosciences, 2015, 12, 5753-5770.	3.3	45
6	Evaluation of accuracy in measurements of VOC emissions with dynamic chamber system. Atmospheric Environment, 2012, 62, 344-351.	4.1	44
7	Anthropogenic and biogenic influence on VOC fluxes at an urban background site in Helsinki, Finland. Atmospheric Chemistry and Physics, 2016, 16, 7981-8007.	4.9	34
8	Sulphuric acid and aerosol particle production in the vicinity of an oil refinery. Atmospheric Environment, 2015, 119, 156-166.	4.1	29
9	Ambient measurements of aromatic and oxidized VOCs by PTR-MS and GC-MS: intercomparison between four instruments in a boreal forest in Finland. Atmospheric Measurement Techniques, 2015, 8, 4453-4473.	3.1	19
10	Sources of long-lived atmospheric VOCs at the rural boreal forest site, SMEAR II. Atmospheric Chemistry and Physics, 2015, 15, 13413-13432.	4.9	18
11	Determination of <i>de novo</i> and pool emissions of terpenes from four common boreal/alpine trees by <sup>13</sup> CO <sub>2</sub> labelling and PTR-MS analysis. Plant, Cell and Environment, 2010, 33, 781.	5.7	1
12	Sulphur dioxide and sulphuric acid concentrations in the vicinity of Kilpilahti industrial area. , 2013, , .		0