

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