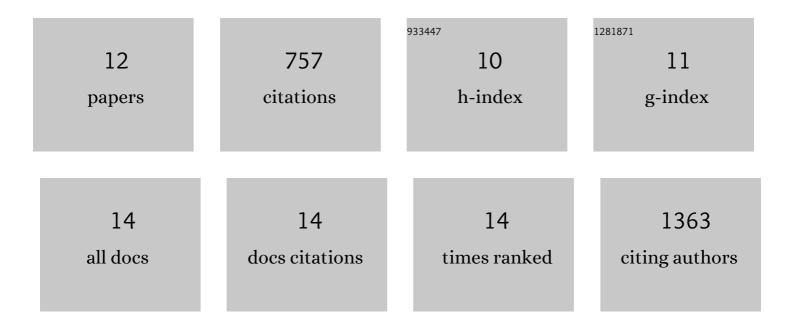
Risto Taipale

List of Publications by Year in descending order

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RISTO TAIDALE

| # | 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 ¹³ CO ₂ labelling and PTRâ€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 moleculesÂ(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 ¹³ CO ₂ 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 |