

# Johanna Riikonen

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

173  
citations

1684188

5  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of elevated temperature and ozone on the emission of volatile organic compounds and gas exchange of silver birch ( <i>Betula pendula</i> Roth). <i>Environmental and Experimental Botany</i> , 2012, 84, 33-43.	4.2	70
2	Needle metabolome, freezing tolerance and gas exchange in Norway spruce seedlings exposed to elevated temperature and ozone concentration. <i>Tree Physiology</i> , 2012, 32, 1102-1112.	3.1	41
3	Warming and elevated ozone differently modify needle anatomy of Norway spruce ( <i>Picea abies</i> ) and Scots pine ( <i>Pinus sylvestris</i> ). <i>Canadian Journal of Forest Research</i> , 2017, 47, 488-499.	1.7	19
4	Cell structural changes in the mesophyll of Norway spruce needles by elevated ozone and elevated temperature in open-field exposure during cold acclimation. <i>Tree Physiology</i> , 2014, 34, 389-403.	3.1	17
5	Duration Limits on Field Storage in Closed Cardboard Boxes before Planting of Norway Spruce and Scots Pine Container Seedlings in Different Planting Seasons. <i>Forests</i> , 2019, 10, 1126.	2.1	9
6	Changes in light spectra modify secondary compound concentrations and BVOC emissions of Norway spruce seedlings. <i>Canadian Journal of Forest Research</i> , 2021, 51, 1218-1229.	1.7	5
7	An Assessment of Storability of Norway Spruce Container Seedlings in Freezer Storage as Affected by Short-Day Treatment. <i>Forests</i> , 2020, 11, 692.	2.1	4
8	Effects of elevated ozone and warming on terpenoid emissions and concentrations of Norway spruce depend on needle phenology and age. <i>Tree Physiology</i> , 2022, , .	3.1	4
9	Covering Norway spruce container seedlings with reflective shading cloth during field storage affects seedling post-planting growth. <i>New Forests</i> , 0, , 1.	1.7	2
10	Factors affecting winter damage and recovery of newly planted Norway spruce seedlings in boreal forests. <i>Forest Ecology and Management</i> , 2022, 503, 119759.	3.2	2