

# Bin Liu

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9450023/bin-liu-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

96  
citations

7  
h-index

9  
g-index

10  
ext. papers

140  
ext. citations

5  
avg, IF

2.91  
L-index

#	Paper	IF	Citations
10	Ozone-triggered surface uptake and stress volatile emissions in <i>Nicotiana tabacum</i> Wisconsinb <i>Journal of Experimental Botany</i> , <b>2018</b> , 69, 681-697	7	18
9	Foliage inoculation by <i>Burkholderia vietnamiensis</i> CBMB40 antagonizes methyl jasmonate-mediated stress in <i>Eucalyptus grandis</i> . <i>Journal of Plant Physiology</i> , <b>2019</b> , 242, 153032	3.6	17
8	Hypoxia induces stem and leaf nitric oxide (NO) emission from poplar seedlings. <i>Planta</i> , <b>2015</b> , 241, 579-807	4.7	16
7	Hypoxia Affects Nitrogen Uptake and Distribution in Young Poplar ( <i>Populus trichocarpa</i> ) Trees. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136579	3.7	13
6	Methyl salicylate differently affects benzenoid and terpenoid volatile emissions in <i>Betula pendula</i> . <i>Tree Physiology</i> , <b>2018</b> , 38, 1513-1525	4.2	9
5	Ozone and Wounding Stresses Differently Alter the Temporal Variation in Formylated Phloroglucinols in Leaves. <i>Metabolites</i> , <b>2019</b> , 9,	5.6	8
4	Heat priming improved heat tolerance of photosynthesis, enhanced terpenoid and benzenoid emission and phenolics accumulation in <i>Achillea millefolium</i> . <i>Plant, Cell and Environment</i> , <b>2021</b> , 44, 2365-2385	8.4	8
3	Heat stress resistance drives coordination of emissions of suites of volatiles after severe heat stress and during recovery in five tropical crops. <i>Environmental and Experimental Botany</i> , <b>2021</b> , 184, 104375	5.9	6
2	Phloem-feeding insect infestation antagonizes volatile organic compound emissions and enhances heat stress recovery of photosynthesis in <i>Origanum vulgare</i> . <i>Environmental and Experimental Botany</i> , <b>2021</b> , 189, 104551	5.9	1
1	Improved plant heat shock resistance is introduced differently by heat and insect infestation: the role of volatile emission traits.. <i>Oecologia</i> , <b>2022</b> , 1	2.9	0