# Bin Liu

## List of Publications by Year in Descending Order



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|---|---|---|---|
| 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 | Improved plant heat shock resistance is introduced differently by heat and insect infestation: the role of volatile emission traits.. *Oecologia*, **2022**, 1 | 2.9 | 0 |
| 9 | Heat priming improved heat tolerance of photosynthesis, enhanced terpenoid and benzenoid emission and phenolics accumulation in Achillea millefolium. *Plant, Cell and Environment*, **2021**, 44, 2365-2385 | 8.4 | 8 |
| 8 | Heat stress resistance drives coordination of emissions of suites of volatiles after severe heat stress and during recovery in five tropical crops. *Environmental and Experimental Botany*, **2021**, 184, 104375 | 5.9 | 6 |
| 7 | Phloem-feeding insect infestation antagonizes volatile organic compound emissions and enhances heat stress recovery of photosynthesis in Origanum vulgare. *Environmental and Experimental Botany*, **2021**, 189, 104551 | 5.9 | 1 |
| 6 | Foliage inoculation by Burkholderia vietnamiensis CBMB40 antagonizes methyl jasmonate-mediated stress in Eucalyptus grandis. *Journal of Plant Physiology*, **2019**, 242, 153032 | 3.6 | 17 |
| 5 | Ozone and Wounding Stresses Differently Alter the Temporal Variation in Formylated Phloroglucinols in Leaves. *Metabolites*, **2019**, 9, | 5.6 | 8 |
| 4 | Ozone-triggered surface uptake and stress volatile emissions in Nicotiana tabacum L. Wisconsinb *Journal of Experimental Botany*, **2018**, 69, 681-697 | 7 | 18 |
| 3 | Methyl salicylate differently affects benzenoid and terpenoid volatile emissions in Betula pendula. *Tree Physiology*, **2018**, 38, 1513-1525 | 4.2 | 9 |
| 2 | Hypoxia induces stem and leaf nitric oxide (NO) emission from poplar seedlings. *Planta*, **2015**, 241, 579-88 | 4.7 | 16 |
| 1 | Hypoxia Affects Nitrogen Uptake and Distribution in Young Poplar (Populus tremula x tremuloides) Trees. *PLoS ONE*, **2015**, 10, e0136579 | 3.7 | 13 |