

Jeroen D M Schreel

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

255
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	Foliar Water Uptake in Trees: Negligible or Necessary?. Trends in Plant Science, 2020, 25, 590-603.	8.8	68
2	Foliar water uptake changes the world of tree hydraulics. Npj Climate and Atmospheric Science, 2019, 2, .	6.8	44
3	Hydraulic redistribution of foliar absorbed water causes turgor-driven growth in mangrove seedlings. Plant, Cell and Environment, 2019, 42, 2437-2447.	5.7	43
4	Identifying the pathways for foliar water uptake in beech (<i>Fagus sylvatica</i> L.): a major role for trichomes. Plant Journal, 2020, 103, 769-780.	5.7	41
5	Influence of Drought on Foliar Water Uptake Capacity of Temperate Tree Species. Forests, 2019, 10, 562.	2.1	21
6	Leaf trichomes of Dendrobium species (epiphytic orchids) in relation to foliar water uptake, leaf surface wettability, and water balance. Environmental and Experimental Botany, 2021, 190, 104568.	4.2	18
7	Variation in nocturnal stomatal conductance and development of predawn disequilibrium between soil and leaf water potentials in nine temperate deciduous tree species. Functional Plant Biology, 2021, 48, 483.	2.1	9
8	Foliar water uptake does not contribute to embolism repair in beech (<i>Fagus sylvatica</i> L.). Annals of Botany, 2022, , .	2.9	5
9	Analysis of sap flow dynamics in saplings with mini-HFD (heat field deformation) sensors. Acta Horticulturae, 2018, , 161-166.	0.2	3
10	Is temperature still the most limiting factor for growth in northern boreal forests?. Holocene, 2021, 31, 1351-1353.	1.7	3