

Bart Schilperoort

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9330213/bart-schilperoort-publications-by-citations.pdf>

Version: 2024-04-18

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.

12
papers

80
citations

5
h-index

8
g-index

29
ext. papers

123
ext. citations

5.8
avg, IF

2.76
L-index

#	Paper	IF	Citations
12	Technical note: Using distributed temperature sensing for Bowen ratio evaporation measurements. <i>Hydrology and Earth System Sciences</i> , 2018 , 22, 819-830	5.5	20
11	Missed Fog?: On the Potential of Obtaining Observations at Increased Resolution During Shallow Fog Events. <i>Boundary-Layer Meteorology</i> , 2019 , 173, 289-309	3.4	15
10	Estimation of Temperature and Associated Uncertainty from Fiber-Optic Raman-Spectrum Distributed Temperature Sensing. <i>Sensors</i> , 2020 , 20,	3.8	13
9	Revisiting wind speed measurements using actively heated fiber optics: a wind tunnel study. <i>Atmospheric Measurement Techniques</i> , 2020 , 13, 5423-5439	4	7
8	Thermodynamics of a fast-moving Greenlandic outlet glacier revealed by fiber-optic distributed temperature sensing. <i>Science Advances</i> , 2021 , 7,	14.3	6
7	Wind speed measurements using distributed fiber optics: a windtunnel study		5
6	Decoupling of a Douglas fir canopy: a look into the subcanopy with continuous vertical temperature profiles. <i>Biogeosciences</i> , 2020 , 17, 6423-6439	4.6	3
5	Key Questions on the Evaporation and Transport of Intercepted Precipitation Open image in new window 2020 , 269-280		3
4	Evaporative Processes on Vegetation: An Inside Look Open image in new window 2020 , 35-48		3
3	Towards a physics-based understanding of fruit frost protection using wind machines. <i>Agricultural and Forest Meteorology</i> , 2020 , 282-283, 107868	5.8	2
2	Vapor plumes in a tropical wet forest: spotting the invisible evaporation. <i>Hydrology and Earth System Sciences</i> , 2021 , 25, 619-635	5.5	1
1	Detecting nighttime inversions in the interior of a Douglas fir canopy. <i>Agricultural and Forest Meteorology</i> , 2022 , 321, 108960	5.8	0