

# Bart Schilperoort

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9330213/publications.pdf>

Version: 2024-02-01

11  
papers

164  
citations

1478505

6  
h-index

1474206

9  
g-index

29  
all docs

29  
docs citations

29  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Temperature and Associated Uncertainty from Fiber-Optic Raman-Spectrum Distributed Temperature Sensing. <i>Sensors</i> , 2020, 20, 2235.	3.8	28
2	Technical note: Using distributed temperature sensing for Bowen ratio evaporation measurements. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 819-830.	4.9	24
3	Missed Fog?. <i>Boundary-Layer Meteorology</i> , 2019, 173, 289-309.	2.3	17
4	Thermodynamics of a fast-moving Greenlandic outlet glacier revealed by fiber-optic distributed temperature sensing. <i>Science Advances</i> , 2021, 7, .	10.3	17
5	Evaporative Processes on Vegetation: An Inside Look. , 2020, , 35-48.		15
6	Revisiting wind speed measurements using actively heated fiber optics: a wind tunnel study. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 5423-5439.	3.1	14
7	Key Questions on the Evaporation and Transport of Intercepted Precipitation. , 2020, , 269-280.		13
8	Decoupling of a Douglas fir canopy: a look into the subcanopy with continuous vertical temperature profiles. <i>Biogeosciences</i> , 2020, 17, 6423-6439.	3.3	13
9	Towards a physics-based understanding of fruit frost protection using wind machines. <i>Agricultural and Forest Meteorology</i> , 2020, 282-283, 107868.	4.8	5
10	Vapor plumes in a tropical wet forest: spotting the invisible evaporation. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 619-635.	4.9	5
11	Detecting nighttime inversions in the interior of a Douglas fir canopy. <i>Agricultural and Forest Meteorology</i> , 2022, 321, 108960.	4.8	4