

# Ásta Hannesdóttir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8808203/publications.pdf>

Version: 2024-02-01

8  
papers

83  
citations

1937685

4  
h-index

1872680

6  
g-index

18  
all docs

18  
docs citations

18  
times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	A benchmarking exercise for environmental contours. <i>Ocean Engineering</i> , 2021, 236, 109504.	4.3	26
2	Extreme wind fluctuations: joint statistics, extreme turbulence, and impact on wind turbine loads. <i>Wind Energy Science</i> , 2019, 4, 325-342.	3.3	22
3	Detection and characterization of extreme wind speed ramps. <i>Wind Energy Science</i> , 2019, 4, 385-396.	3.3	18
4	Experimental study on the effect of drop size in rain erosion test and on lifetime prediction of wind turbine blades. <i>Renewable Energy</i> , 2022, 197, 776-789.	8.9	9
5	Statistical impact of wind-speed ramp events on turbines, via observations and coupled fluid-dynamic and aeroelastic simulations. <i>Wind Energy Science</i> , 2021, 6, 1227-1245.	3.3	2
6	Effect of drop size parameterization and rain amount on blade lifetime calculations considering leading edge erosion. <i>Wind Energy</i> , 2022, 25, 952-967.	4.2	2
7	Can we predict short term extreme conditions from 10-minute data only?. <i>Journal of Physics: Conference Series</i> , 2020, 1452, 012025.	0.4	0
8	Optimum gust detection by nacelle-based lidar: A study on the Vestas V52. <i>Journal of Physics: Conference Series</i> , 2022, 2265, 022072.	0.4	0