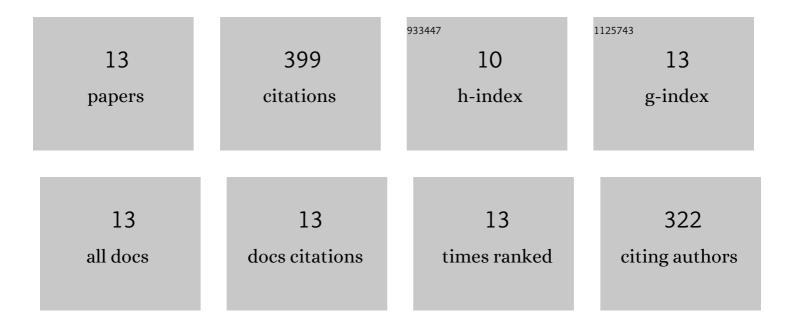
## Juliaan Bossuyt

List of Publications by Year in descending order

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IULIAAN ROSSUVT

#	Article	IF	CITATIONS
1	Decoupling wind–wave–wake interactions in a fixed-bottom offshore wind turbine. Applied Energy, 2022, 309, 118358.	10.1	14
2	Secondary motions above a staggered multi-scale rough wall. Journal of Fluid Mechanics, 2022, 941, .	3.4	2
3	Quantification of wake shape modulation and deflection for tilt and yaw misaligned wind turbines. Journal of Fluid Mechanics, 2021, 917, .	3.4	21
4	Characterizing tilt effects on wind plants. Journal of Renewable and Sustainable Energy, 2020, 12, .	2.0	14
5	Infinite photovoltaic solar arrays: Considering flux of momentum and heat transfer. Renewable Energy, 2020, 156, 791-803.	8.9	14
6	Utility-scale solar PV performance enhancements through system-level modifications. Scientific Reports, 2020, 10, 10505.	3.3	28
7	Influence of flow direction and turbulence intensity on heat transfer of utility-scale photovoltaic solar farms. Solar Energy, 2020, 207, 173-182.	6.1	14
8	Large Eddy Simulation of a wind tunnel wind farm experiment with one hundred static turbine models. Journal of Physics: Conference Series, 2018, 1037, 062006.	0.4	3
9	Effect of layout on asymptotic boundary layer regime in deep wind farms. Physical Review Fluids, 2018, 3, .	2.5	12
10	Wind farm power fluctuations and spatial sampling of turbulent boundary layers. Journal of Fluid Mechanics, 2017, 823, 329-344.	3.4	31
11	Measurement of unsteady loading and power output variability in a micro wind farm model in a wind tunnel. Experiments in Fluids, 2017, 58, 1.	2.4	60
12	Wind tunnel study of the power output spectrum in a micro wind farm. Journal of Physics: Conference Series, 2016, 753, 072002.	0.4	3
13	Wake structure in actuator disk models of wind turbines in yaw under uniform inflow conditions. Journal of Renewable and Sustainable Energy, 2016, 8, .	2.0	183