

Patrick J H Volker

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

271
citations

1307366

7
h-index

1719901

7
g-index

9
all docs

9
docs citations

9
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	The Explicit Wake Parametrisation V1.0: a wind farm parametrisation in the mesoscale model WRF. Geoscientific Model Development, 2015, 8, 3715-3731.	1.3	66
2	Using Satellite SAR to Characterize the Wind Flow around Offshore Wind Farms. Energies, 2015, 8, 5413-5439.	1.6	55
3	Prospects for generating electricity by large onshore and offshore wind farms. Environmental Research Letters, 2017, 12, 034022.	2.2	44
4	Wind Farm Wake: The 2016 Horns Rev Photo Case. Energies, 2017, 10, 317.	1.6	32
5	“Wind Theft” from Onshore Wind Turbine Arrays: Sensitivity to Wind Farm Parameterization and Resolution. Journal of Applied Meteorology and Climatology, 2020, 59, 153-174.	0.6	31
6	Applications of satellite winds for the offshore wind farm site Anholt. Wind Energy Science, 2018, 3, 573-588.	1.2	24
7	Efficient large-scale wind turbine deployment can meet global electricity generation needs. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E8945.	3.3	8