

Patrick J H Volker

List of Publications by Year in descending order

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7
papers

271
citations

1307366

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1719901

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g-index

9
all docs

9
docs citations

9
times ranked

262
citing authors

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