

Luke Van Roekel

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

365
citations

2258059

3
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

785
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards multiscale modeling of ocean surface turbulent mixing using coupled MPAS-Ocean v6.3 and PALM v5.0. <i>Geoscientific Model Development</i> , 2021, 14, 2011-2028.	3.6	3
2	Comparing Ocean Surface Boundary Vertical Mixing Schemes Including Langmuir Turbulence. <i>Journal of Advances in Modeling Earth Systems</i> , 2019, 11, 3545-3592.	3.8	62
3	The KPP Boundary Layer Scheme for the Ocean: Revisiting Its Formulation and Benchmarking Oneâ€Dimensional Simulations Relative to LES. <i>Journal of Advances in Modeling Earth Systems</i> , 2018, 10, 2647-2685.	3.8	62
4	A global perspective on Langmuir turbulence in the ocean surface boundary layer. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	238