

Michael C Haigh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1946560/publications.pdf>

Version: 2024-02-01

9
papers

76
citations

1478505
6
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	On the stability of tracer simulations with opposite-signed diffusivities. <i>Journal of Fluid Mechanics</i> , 2022, 937, .	3.4	4
2	Complexity of Mesoscale Eddy Diffusivity in the Ocean. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091719.	4.0	16
3	On non-uniqueness of the mesoscale eddy diffusivity. <i>Journal of Fluid Mechanics</i> , 2021, 920, .	3.4	11
4	On eddy transport in the ocean. Part I: The diffusion tensor. <i>Ocean Modelling</i> , 2021, 164, 101831.	2.4	10
5	On eddy transport in the ocean. Part II: The advection tensor. <i>Ocean Modelling</i> , 2021, 165, 101845.	2.4	10
6	On co-existing diffusive and anti-diffusive tracer transport by oceanic mesoscale eddies. <i>Ocean Modelling</i> , 2021, 168, 101909.	2.4	6
7	Tracer-based estimates of eddy-induced diffusivities. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 160, 103264.	1.4	16
8	Rossby waves and zonal momentum redistribution induced by localised forcing in the rotating shallow-water model. <i>Journal of Fluid Mechanics</i> , 2020, 885, .	3.4	1
9	Potential vorticity redistribution by localised transient forcing in the shallow-water model. <i>Journal of Fluid Mechanics</i> , 2018, 852, 199-225.	3.4	2