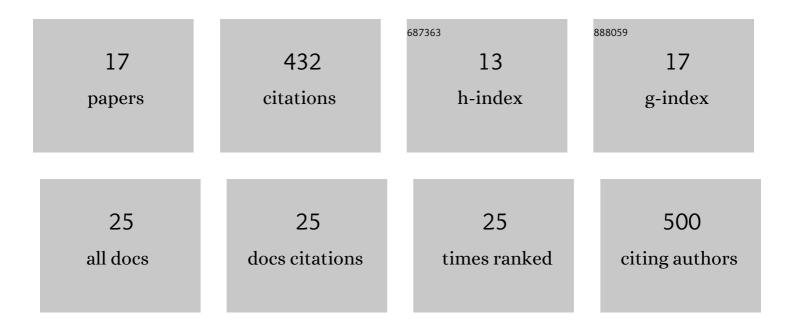
Dhruv Balwada

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/780974/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Diagnosing the Thicknessâ€Weighted Averaged Eddyâ€Mean Flow Interaction From an Eddying North Atlantic Ensemble: The Eliassenâ€Palm Flux. Journal of Advances in Modeling Earth Systems, 2022, 14, .	3.8	3
2	Drifter and dye tracks reveal dispersal processes that can affect phytoplankton distributions in shallow estuarine environments. Estuarine, Coastal and Shelf Science, 2022, 269, 107811.	2.1	1
3	Enhanced Ventilation in Energetic Regions of the Antarctic Circumpolar Current. Geophysical Research Letters, 2022, 49, .	4.0	9
4	Relative Dispersion in the Antarctic Circumpolar Current. Journal of Physical Oceanography, 2021, 51, 553-574.	1.7	21
5	Parameterizing Nonpropagating Form Drag over Rough Bathymetry. Journal of Physical Oceanography, 2021, 51, 1489-1501.	1.7	18
6	Vertical fluxes conditioned on vorticity and strain reveal submesoscale ventilation. Journal of Physical Oceanography, 2021, , .	1.7	11
7	Observational Evidence of Ventilation Hotspots in the Southern Ocean. Journal of Geophysical Research: Oceans, 2021, 126, e2021JC017178.	2.6	15
8	Vertical eddy iron fluxes support primary production in the open Southern Ocean. Nature Communications, 2020, 11, 1125.	12.8	41
9	Southern Ocean Phytoplankton Blooms Observed by Biogeochemical Floats. Journal of Geophysical Research: Oceans, 2019, 124, 7328-7343.	2.6	21
10	The Contribution of Submesoscale over Mesoscale Eddy Iron Transport in the Open Southern Ocean. Journal of Advances in Modeling Earth Systems, 2019, 11, 3934-3958.	3.8	42
11	Modulation of Lateral Transport by Submesoscale Flows and Inertiaâ€Gravity Waves. Journal of Advances in Modeling Earth Systems, 2019, 11, 1039-1065.	3.8	21
12	Submesoscale Vertical Velocities Enhance Tracer Subduction in an Idealized Antarctic Circumpolar Current. Geophysical Research Letters, 2018, 45, 9790-9802.	4.0	48
13	Global Observations of Horizontal Mixing from Argo Float and Surface Drifter Trajectories. Journal of Geophysical Research: Oceans, 2018, 123, 4560-4575.	2.6	40
14	Horizontal mixing in the Southern Ocean from Argo float trajectories. Journal of Geophysical Research: Oceans, 2016, 121, 5570-5586.	2.6	25
15	Scaleâ€dependent distribution of kinetic energy from surface drifters in the Gulf of Mexico. Geophysical Research Letters, 2016, 43, 10,856.	4.0	36
16	Circulation and Stirring in the Southeast Pacific Ocean and the Scotia Sea Sectors of the Antarctic Circumpolar Current. Journal of Physical Oceanography, 2016, 46, 2005-2027.	1.7	24
17	Float-Derived Isopycnal Diffusivities in the DIMES Experiment. Journal of Physical Oceanography, 2014, 44, 764-780.	1.7	55