

# Deepak Cherian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5679714/publications.pdf>

Version: 2024-02-01

9  
papers

151  
citations

1307594  
7  
h-index

1474206  
9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in understanding of Indian Ocean circulation, variability, air-sea exchange, and impacts on biogeochemistry. <i>Ocean Science</i> , 2021, 17, 1677-1751.	3.4	43
2	Offshore Transport of Shelf Water by Deep-Ocean Eddies. <i>Journal of Physical Oceanography</i> , 2016, 46, 3599-3621.	1.7	22
3	Shelf Flows Forced by Deep-Ocean Anticyclonic Eddies at the Shelf Break. <i>Journal of Physical Oceanography</i> , 2018, 48, 1117-1138.	1.7	21
4	The Seasonal Cycle of Upper-Ocean Mixing at 8°N in the Bay of Bengal. <i>Journal of Physical Oceanography</i> , 2020, 50, 323-342.	1.7	19
5	Bay of Bengal Intraseasonal Oscillations and the 2018 Monsoon Onset. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, E1936-E1951.	3.3	15
6	Instability of an idealized tidal mixing front: Symmetric instabilities and frictional effects. <i>Journal of Marine Research</i> , 2013, 71, 425-450.	0.3	12
7	Off-Equatorial Deep-Cycle Turbulence Forced by Tropical Instability Waves in the Equatorial Pacific. <i>Journal of Physical Oceanography</i> , 2021, 51, 1575-1593.	1.7	10
8	Analogies of Ocean/Atmosphere Rotating Fluid Dynamics with Gyroscopes: Teaching Opportunities. <i>Bulletin of the American Meteorological Society</i> , 2013, 94, 673-684.	3.3	6
9	The Influence of an Eddy in the Success Rates and Distributions of Passively Advected or Actively Swimming Biological Organisms Crossing the Continental Slope. <i>Journal of Physical Oceanography</i> , 2020, 50, 1839-1852.	1.7	1