

# Willi Rath

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8115516/publications.pdf>

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11  
papers

173  
citations

1163117

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h-index

1474206

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g-index

18  
all docs

18  
docs citations

18  
times ranked

303  
citing authors

#	ARTICLE	IF	CITATIONS
1	Restricted dispersal in a sea of gene flow. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210458.	2.6	21
2	Towards Automated Metamorphic Test Identification for Ocean System Models. , 2021, , .		6
3	Automated identification of metamorphic test scenarios for an ocean-modeling application. , 2020, , .		5
4	Surface cooling caused by rare but intense near-inertial wave induced mixing in the tropical Atlantic. Nature Communications, 2020, 11, 3829.	12.8	10
5	The Flexible Ocean and Climate Infrastructure version 1 (FOCI1): mean state and variability. Geoscientific Model Development, 2020, 13, 2533-2568.	3.6	24
6	Deglacial Heat Uptake by the Southern Ocean and Rapid Northward Redistribution Via Antarctic Intermediate Water. Paleoceanography and Paleoclimatology, 2018, 33, 1292-1305.	2.9	14
7	Interannual variability of wind power input to near-inertial motions in the North Atlantic. Ocean Dynamics, 2015, 65, 859-875.	2.2	12
8	On the spatial and temporal distribution of near-inertial energy in the Southern Ocean. Journal of Geophysical Research: Oceans, 2014, 119, 359-376.	2.6	16
9	Reduction of near-inertial energy through the dependence of wind stress on the ocean's surface velocity. Journal of Geophysical Research: Oceans, 2013, 118, 2761-2773.	2.6	21
10	Transport driven by eddy momentum fluxes in the Gulf Stream Extension region. Geophysical Research Letters, 2010, 37, .	4.0	29
11	Anomalous discrete chiral symmetry in the Gross-Neveu model and loop gas simulations. Nuclear Physics B, 2009, 822, 408-423.	2.5	9