

Motoki Nagura

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

669
citations

567281

15
h-index

580821

25
g-index

34
all docs

34
docs citations

34
times ranked

684
citing authors

#	ARTICLE	IF	CITATIONS
1	Second baroclinic mode Rossby waves in the south Indian Ocean. <i>Journal of Physical Oceanography</i> , 2022, , .	1.7	0
2	Spiciness Anomalies of Subantarctic Mode Water in the South Indian Ocean. <i>Journal of Climate</i> , 2021, 34, 3927-3953.	3.2	6
3	Energy Flow Diagnosis of ENSO from an Ocean Reanalysis. <i>Journal of Climate</i> , 2021, 34, 4023-4042.	3.2	9
4	Interannual Variability in Sea Surface Height at Southern Midlatitudes of the Indian Ocean. <i>Journal of Physical Oceanography</i> , 2021, 51, 1595-1609.	1.7	19
5	The vertical structure of annual wave energy flux in the tropical Indian Ocean. <i>Progress in Earth and Planetary Science</i> , 2021, 8, .	3.0	3
6	Predicting Interannual Variability in Sea Surface Height Along the West Coast of Australia Using a Simple Ocean Model. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094592.	4.0	2
7	Role of the eastern boundary-generated waves on the termination of 1997 Indian Ocean Dipole event. <i>Geoscience Letters</i> , 2021, 8, .	3.3	1
8	Variability in Meridional Transport of the Subtropical Circulation in the South Indian Ocean for the Period From 2006 to 2017. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015874.	2.6	6
9	The Shallow Overturning Circulation in the Indian Ocean. <i>Journal of Physical Oceanography</i> , 2018, 48, 413-434.	1.7	27
10	Annual Rossby Waves Below the Pycnocline in the Indian Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 9405-9415.	2.6	13
11	Spiciness Anomalies in the Upper South Indian Ocean. <i>Journal of Physical Oceanography</i> , 2018, 48, 2081-2101.	1.7	18
12	Origins of Coupled Model Biases in the Arabian Sea Climatological State. <i>Journal of Climate</i> , 2018, 31, 2005-2029.	3.2	9
13	Fifteen years progress of the TRITON array in the Western Pacific and Eastern Indian Oceans. <i>Journal of Oceanography</i> , 2017, 73, 403-426.	1.7	39
14	Mean Subsurface Upwelling Induced by Intraseasonal Variability over the Equatorial Indian Ocean. <i>Journal of Physical Oceanography</i> , 2017, 47, 1347-1365.	1.7	3
15	Systematic Errors in South Asian Monsoon Simulation: Importance of Equatorial Indian Ocean Processes. <i>Journal of Climate</i> , 2017, 30, 8159-8178.	3.2	35
16	Zonal Propagation of Near-Surface Zonal Currents in Relation to Surface Wind Forcing in the Equatorial Indian Ocean. <i>Journal of Physical Oceanography</i> , 2016, 46, 3623-3638.	1.7	19
17	OCEAN PROCESSES RELEVANT TO CLIMATE VARIATIONS IN THE INDIAN OCEAN SECTOR. <i>World Scientific Series on Asia-Pacific Weather and Climate</i> , 2016, , 25-61.	0.2	0
18	Seasonal Onset of the Madden-Julian Oscillation and its Relation to the Southeastern Indian Ocean Cooling. <i>Journal of the Meteorological Society of Japan</i> , 2015, 93A, 139-156.	1.8	7

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19	The Role of Temperature Inversions in the Generation of Seasonal and Interannual SST Variability in the Far Northern Bay of Bengal. <i>Journal of Climate</i> , 2015, 28, 3671-3693.	3.2	13
20	A Wake due to the Maldives in the Eastward Wyrтки Jet. <i>Journal of Physical Oceanography</i> , 2015, 45, 1858-1876.	1.7	9
21	Meridional Heat Advection due to Mixed Rossby Gravity Waves in the Equatorial Indian Ocean. <i>Journal of Physical Oceanography</i> , 2014, 44, 343-358.	1.7	11
22	Indian Ocean dipole interpreted in terms of recharge oscillator theory. <i>Climate Dynamics</i> , 2014, 42, 1569-1586.	3.8	70
23	Influence of the Reflected Rossby Waves on the Western Arabian Sea Upwelling Region. <i>Journal of Physical Oceanography</i> , 2014, 44, 1424-1438.	1.7	18
24	Zonal momentum budget along the equator in the Indian Ocean from a high-resolution ocean general circulation model. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 4444-4461.	2.6	19
25	Longitudinal biases in the Seychelles Dome simulated by 35 ocean-atmosphere coupled general circulation models. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 831-846.	2.6	23
26	The dynamics of wind-driven intraseasonal variability in the equatorial Indian Ocean. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	36
27	Wyrтки Jet dynamics: Seasonal variability. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	90
28	Dynamics of zonal current variations associated with the Indian Ocean dipole. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	82
29	The dynamics of zonal current variations in the central equatorial Indian Ocean. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	42
30	Analysis of tropical climate variability based on the TAO/TRITON observation. , 2008, , .		1
31	Pausing of the ENSO Cycle: A Case Study from 1998 to 2002. <i>Journal of Climate</i> , 2008, 21, 342-363.	3.2	17
32	The Seasonal Development of an SST Anomaly in the Indian Ocean and Its Relationship to ENSO. <i>Journal of Climate</i> , 2007, 20, 38-52.	3.2	19
33	The Relationship between the Interannual Variation of the North Indian Ocean SST Induced by Surface Wind and ENSO during Boreal Summer. <i>Journal of Climate</i> , 2005, 18, 1942-1956.	3.2	3