

# Takanori Horii

## List of Publications by Year in descending order

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24  
papers

546  
citations

687363

13  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

620  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of climate changes on the phytoplankton biomass of the Indonesian Maritime Continent. <i>Journal of Marine Systems</i> , 2020, 212, 103451.	2.1	18
2	Coastal Upwelling Events, Salinity Stratification, and Barrier Layer Observed Along the Southwestern Coast of Sumatra. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016287.	2.6	5
3	Coastal upwelling events along the southern coast of Java during the 2008 positive Indian Ocean Dipole. <i>Journal of Oceanography</i> , 2018, 74, 499-508.	1.7	20
4	Observed variability in the upper layers at the Equator, 90°E in the Indian Ocean during 2001–2008, 2: meridional currents. <i>Climate Dynamics</i> , 2017, 49, 1031-1048.	3.8	5
5	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
6	Observed variability in the upper layers at the Equator, 90°E in the Indian Ocean during 2001–2008, 1: zonal currents. <i>Climate Dynamics</i> , 2017, 49, 1077-1105.	3.8	9
7	Intraseasonal coastal upwelling signal along the southern coast of Java observed using Indonesian tidal station data. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 2690-2708.	2.6	13
8	Impact of intraseasonal salinity variations on sea surface temperature in the eastern equatorial Indian Ocean. <i>Journal of Oceanography</i> , 2016, 72, 313-326.	1.7	11
9	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
10	Abrupt cooling associated with the oceanic Rossby wave and lateral advection during CINDY2011. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 5523-5535.	2.6	19
11	Eastern Indian Ocean warming associated with the negative Indian Ocean dipole: A case study of the 2010 event. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 536-549.	2.6	23
12	Seasonal and interannual variation in the cross-equatorial meridional currents observed in the eastern Indian Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 6658-6671.	2.6	16
13	Contrasting Development and Decay Processes of Indian Ocean Dipoles in the 2000s. <i>Scientific Online Letters on the Atmosphere</i> , 2013, 9, 183-186.	1.4	7
14	Breakdown of ENSO predictors in the 2000s: Decadal changes of recharge/discharge–SST phase relation and atmospheric intraseasonal forcing. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	57
15	Bio-physical coupling and ocean dynamics in the central equatorial Indian Ocean during 2006 Indian Ocean Dipole. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	8
16	Intraseasonal vertical velocity variation caused by the equatorial wave in the central equatorial Indian Ocean. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	14
17	Mixed layer temperature balance in the eastern Indian Ocean during the 2006 Indian Ocean dipole. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	28
18	Oceanic precondition and evolution of the 2006 Indian Ocean dipole. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	89

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19	Short-term upper-ocean variability in the central equatorial Indian Ocean during 2006 Indian Ocean Dipole event. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	14
20	MISMO FIELD EXPERIMENT IN THE EQUATORIAL INDIAN OCEAN. <i>Bulletin of the American Meteorological Society</i> , 2008, 89, 1889-1904.	3.3	73
21	Development of buoy array in the Eastern tropical Indian Ocean and observed variability. , 2008, , .		0
22	Two different features of discharge of equatorial upper ocean heat content related to El Niño events. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	13
23	A relationship between timing of El Niño onset and subsequent evolution. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	4.0	53
24	Can coastal upwelling trigger a climate mode? A study on intraseasonal-scale coastal upwelling off Java and the Indian Ocean Dipole. <i>Geophysical Research Letters</i> , 0, , .	4.0	1