


George, J.V., and Anilkumar, N. (2022). High-frequency noise and depth error associated with the XCTD/XBT profiles in the Indian


2021
96 Entries


Carvalho, J.P.S., Costa, F.B., Mignac, D., and Tanajura, C.A.S. (2021). Assessing the extended-range predictability of the ocean model HYCOM with the REMO ocean data assimilation system


the AMOC (Atlantic Meridional Overturning Circulation).


Sakai, A., Senjyu, T., Matsuno, T., Tsutsumi, E., and Endoh, T. (2021). Internal waves with high vertical wavenumber structure generated by diurnal tidal flow over the eastern ridge of Luzon


2020

100 Entries


Jithin, A.K., and Francis, P.A. (2020). Role of internal tide mixing in keeping the deep Andaman Sea warmer than the Bay of Bengal. Scientific Reports, 10(1), doi: 10.1038/s41598-020-68708-6


Margirier Félix, Pierre, T., Heslop, E., Katia, M., Bosse, A., Houpert Loïc, et al. (2020). Abrupt warming and salinification of
intermediate waters interplays with decline of deep convection in the northwestern mediterranean sea. Scientific Reports (Nature Publisher Group), 10(1) doi:10.1038/s41598-020-77859-5.


biomass of Atlantic mackerel (Scomber scombrus) in the western Atlantic Ocean over 4 decades. Fishery Bulletin, 118(2), doi: 10.7755/FB.118.2.2


Extension Region. Journal of Climate, 33(17), 7697-7714, doi: 10.1175/JCLI-D-20-0115.1


2019

102 Entries


operational 3D-Var assimilation of chlorophyll Biogeochemical-Argo float data into a biogeochemical model of the Mediterranean Sea. Ocean Modelling, 133, 112-128, doi: 10.1016/j.ocemod.2018.11.005


during recent decades. Scientific Reports, 9(1), doi: 10.1038/s41598-019-43841-z


Tranchant, B., Remy, E., Greiner, E., and Legalloudec, O. (2019). Data assimilation of Soil Moisture and Ocean Salinity (SMOS) observations into the Mercator Ocean operational system: focus


2018

95 Entries


Xue, J., Li, J., Sun, C., Zhao, S., Mao, J., Dong, D., Li, Y., and Feng, J. (2018). Decadal-scale teleconnection between South Atlantic SST and southeast Australia surface air temperature in austral summer. Climate Dynamics, 50(7-8), 2687-2703, doi: 10.1007/s00382-017-3764-0


2016
102 Entries


2015

92 Entries


2014

86 Entries


2013

83 Entries


Macdonald, H. S., Roughan, M., Baird, M.E., and Wilkin, J. (2013). A numerical modeling study of the East Australian Current encircling and


Pinardi, N., Zavatarelli, M., Adani, M., Coppini, G., Fratianni, C., Oddo, P., Simoncelli, S., Tonani, M., Lyubartsev, V., Dobricic, S., and Bonaduce, A.


2012

66 Entries


Zhao, H., Sui, D., Xie, Q., Han, G., Wang, D., Chen, N., and Tang, D. (2012). Distribution and interannual variation of winter phytoplankton blooms northwest of Luzon Islands from satellite observations. Aquatic Ecosystem


Suthers, I. M., Young, J.W., Baird, M.E., Roughan, M., Everett, J.D., Brassington, G.B., Byrne, M., Condie, S.A., Hartog, J.R., Hassler, C.S.,


**2010**

87 Entries


float data and GRACE ocean mass. Ocean Dynamics, 60(5), 1193-1204, doi: 10.1007/s10236-010-0324-0.


2009

77 Entries


Chang, Y.-S.,s Rosati, A.J., Zhang, S., and Harrison, M.J. (2009), Objective analysis of monthly temperature and salinity for the world ocean in the 21st century: Comparison with World Ocean Atlas and application to assimilation


2008


**2007**

82 Entries


2006
69 Entries


Batten, S. D., Hyrenbach, K.D., Sydeman, W.J., Morgan, K.H., Henry, M.F.,
of the North Pacific. Deep Sea Research Part II: Topical Studies in


Gulf Stream position and transport between 1992 and (1999). a re-analysis
based on a data assimilation experiment. International Journal of Remote

steric fluctuations of sea surface height in the southwest pacific.

oceanic CO2 sink in the Eastern Indian sector of the Southern Ocean. Tellus

Bruno, M., Vazquez, A., Gomez-Enri, J., Vargas, J. M., Lafuente, J. G., Ruiz-
waves and associated mixing phenomena in the portimao canyon area. Deep
Sea Research Part II: Topical Studies in Oceanography, 53(11-13), 1219-

Castruccio, F., Verron, J., Gourdeau, L., Brankart, J. M., and Brasseur, P.
(2006). On the role of the GRACE mission in the joint assimilation of
altimetric and TAO data in a tropical pacific ocean model. Geophysical

Chang, P., Yamagata, T., Schopf, P., Behera, S.K., Carton, J., Kessler, W.S.,
fluctuations of the tropical coupled system-the role of ocean dynamics.

de Souza, R. B., Mata, M.M., Garcia, C.A., Kampel, M., Oliveira, E.N., and
warm core ocean eddy south of the Brazil–Malvinas Confluence region.
Remote sensing of environment, 100(1), 52-66, doi:


2005
101 Entries


2004
78 Entries


2003
94 Entries


2002
97 Entries

Alory, G., and Delcroix, T. (2002). Interannual sea level changes and associated mass transports in the tropical Pacific from TOPEX/Poseidon


2001


2000
83 Entries


Aoki, I., and Miyashita, K. (2000). Dispersal of larvae and juveniles of Japanese anchovy Engraulis japonicus in the Kuroshio Extension and


1990-1999
468 Entries


Zimmerman, R. A., and Biggs, D.C. (1999). Patterns of distribution of sound-scattering zooplankton in warm- and cold-core eddies in the Gulf of Mexico,


1980-1989
376 Entries


Talley, L. D., and White, W. B. (1987). Estimates of time and space scales at 300 meters in the midlatitude North Pacific from the TRANSPAC XBT


1970-1979
109 Entries


