

NEMO - Publications - Papers by years

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This page intents to provide an exhaustive list of the papers that have used NEMO or OPA and/or results from them. Obviously many papers are missing. If you find omissions or mistakes please ask some modification via [Nemo Survey main page](#).

You can also see ‘NEMO - Publications - Papers’ sorted by authors authors in [one big document](#) or in [several](#) (one by author).

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1 Introduction

This document provide bibliography sorted by year.

2 2007

1. Arsouze, T., J.-C. Dutay, F. Lacan and C. Jeandel, 2007 : Modeling the neodymium isotopic composition with a global ocean circulation model, *Chemical Geology*, 239, 1-2, 165-177, doi:[10.1016/j.chemgeo.2006.12.006](https://doi.org/10.1016/j.chemgeo.2006.12.006)

3 2006

1. Alvarez-Garcia, F., W. C. Narvaez and M. J. Ortiz Bevia, 2006 : An Assessment of Differences in ENSO Mechanisms in a Coupled GCM Simulation, *Journal of Climate*, 19, 1, 69-87, doi:[10.1175/JCLI3607.1](https://doi.org/10.1175/JCLI3607.1)
2. Aumont, O. and L. Bopp, 2006 : Globalizing results from ocean in situ iron fertilization studies, *Global Biogeochem. Cycles*, 20, GB2017, doi:[10.1029/2005GB002591](https://doi.org/10.1029/2005GB002591)
3. Ayina, L.-H., A. Bentamy, A. M. Mestas-Nuñez and G. Madec, 2006 : The Impact of Satellite Winds and Latent Heat Fluxes in a Numerical Simulation of the Tropical Pacific Ocean, *Journal of Climate*, 19, 22, 5889-5902, doi:[10.1175/JCLI3939.1](https://doi.org/10.1175/JCLI3939.1)
4. Behera, S. K., J.-J. Luo, S. Masson, S. A. Rao, H. Sakuma and T. Yamagata, 2006 : A CGCM Study on the Interaction between IOD and ENSO, *J. Climate*, 19, 9, 1688-1705, doi:[10.1175/JCLI3797.1](https://doi.org/10.1175/JCLI3797.1)

4 2005

1. Alory, G., S. Cravatte, T. Izumo and K. B. Rodgers, 2005 : Validation of a decadal OGCM simulation for the tropical Pacific, *Ocean Modelling*, 10, 3-4, 272-282, doi:[10.1016/j.ocemod.2004.08.003](https://doi.org/10.1016/j.ocemod.2004.08.003)

5 2003

1. Ashrit, R. G., H. Douville and K. Rupa Kumar, 2003 : Response of the Indian monsoon and ENSO-monsoon teleconnection to enhanced greenhouse effect in the CNRM coupled model, *J. Meterol. Soc. Japan*, 81, 4, 779-803, doi:[10.2151/jmsj.81.779](https://doi.org/10.2151/jmsj.81.779)
2. Aumont, O., E. Maier-Reimer, S. Blain and P. Monfray, 2003 : An ecosystem model of the global ocean including Fe, Si, P colimitations, *Global Biogeochem. Cycles*, 17, 2, 1060, doi:[10.1029/2001GB001745](https://doi.org/10.1029/2001GB001745)

6 2002

1. Aumont, O., S. Belviso and P. Monfray, 2002 : Dimethylsulfoniopropionate (DMSP) and dimethylsulfide (DMS) sea surface distributions simulated from a global three-dimensional ocean carbon cycle model, *J. Geophys. Res.*, 107, C4, doi:[10.1029/1999JC000111](https://doi.org/10.1029/1999JC000111)

7 2001

1. Aumont, O., J. C. Orr, P. Monfray, W. Ludwig, P. Amiotte-Suchet and J.-L. Probst, 2001 : Riverine-driven interhemispheric transport of carbon, Global Biogeochem. Cycles, 15, 2, 393-406, [doi:10.1029/1999GB001238](https://doi.org/10.1029/1999GB001238)

8 2000

1. AchutaRao, K. and K. R. Sperber, 2000 : The El Nino Southern Oscillation in Coupled GCMs, PCMDI Report Series, 61, 46 pp

9 1999

1. Aumont, O., P. Monfray, J. C. Orr, G. Madec and E. Maier-Reimer, 1999 : Nutrient trapping in the equatorial Pacific: The ocean circulation solution, Global Biogeochem. Cycles, 13, 2, 351-369, [doi:10.1029/1998GB900012](https://doi.org/10.1029/1998GB900012)

10 1998

1. Aumont, O., J. C. Orr, D. Jamous, P. Monfray, O. Marti and G. Madec, 1998 : A degradation approach to accelerate simulations to steady-state in a 3-D tracer transport model of the global ocean, Climate Dynamics, 14, 2, 101-116, [doi:10.1007/s003820050212](https://doi.org/10.1007/s003820050212)
2. Barthelet, P., L. Terray and S. Valcke, 1998 : Transient CO₂ experiment using the ARPEGE/OPAICE non-flux corrected coupled model, Geophys. Res. Lett., 25, 13, 2277-2280, [doi:10.1029/98GL51846](https://doi.org/10.1029/98GL51846)
3. Barthelet, P., S. Bony, P. Braconnot, A. Braun, D. Cariolle, E. Cohen-Solal, J.-L. Dufresne, P. Delecluse, M. Déqué, L. Fairhead, M.-A. Filiberti, M. Forichon, J.-Y. Grandpeix, E. Guilyardi, M.-N. Houssais, M. Imbard, H. Le Treut, C. Lévy, Z. X. Li, G. Madec, P. Marquet, O. Marti, S. Planton, L. Terray, O. Thual and S. Valcke, 1998 : Simulations couplées globales des changements climatiques associés à une augmentation de la teneur atmosphériques en CO₂, C. R. Acad. Sci. Paris, Earth and Planetary Sc, 326, 677-684

11 1994

1. Angot, P. and M. Laugier, 1994 : La méthode FIC de raccordement conservatif de sous-domaines emboités pour un modèle de circulation océanique, C. R. Acad. Sci. Paris, t. 319, série II, 993-1000

12 1992

1. Arnault, S., A. Morlière, J. Merle and Y. Ménard, 1992 : Low-frequency variability of the tropical Atlantic surface topography: altimetry and model comparison, J. Geophys. Res., 97, C9, 14259-14288, [doi:10.1029/92JC00818](https://doi.org/10.1029/92JC00818)