

Publications

Steffen Malskær Olsen

G. Shaffer, S. M. Olsen and J. O. P. Pedersen (2009) Long-term ocean oxygen depletion in response to carbon dioxide emissions from fossil fuels. *Nature Geoscience*, advance online publication, 25 January 2009 (doi:10.1038/ngeo420).

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G. Shaffer, S. M. Olsen and J. O. P. Pedersen (2008) Presentation, calibration and verification of the low-order, DCESS Earth System Model. *Geosci. Mod. Dev.* 1, 17-51.

S. M. Olsen and T. Schmith (2008) North Atlantic – Arctic Mediterranean exchanges in an ensemble hindcast experiment, *J. Geophys. Res.*, 112, C04010, doi:10.1029/2006JC003838.

Bob Dickson, Stephen Dye, Steingrímur Jonsson, Armin Köhl, Andreas Macrander, Marika Marnela, Jens Meincke, Steffen Olsen, Bert Rudels, Hedinn Valdimarsson and Gunnar Voet (2008) The overflow flux west of Iceland: variability, origins and forcing. *Arctic Sub-Arctic Ocean Fluxes*, Chapter 19 (ed. B. Dickson, J. Meincke and P. B. Rhines), Springer, Germany.

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G. Shaffer and S. M. Olsen (2001). Sensitivity of the thermohaline circulation and climate to ocean exchanges in a simple coupled model, *Climate Dynamics*, 17 (5-6), 433-444.