

SELECTED PUBLICATIONS

Mortenson, E., Lenton, A., Shadwick, E., Trull, T., Chamberlain, M., Zhang, X., Decoupling oceanic pathways of anthropogenic heat and carbon in the 21 st century under climate change, 2021. Environ. Res. Lett. 16 124063. DOI: <https://doi.org/10.1088/1748-9326/ac3d57>

Mortenson, E., Hayashida, H., Monahan, A. H., Shao, A., Sou, T., Steiner, N., Modelled impacts of sea ice exchange processes on Arctic Ocean carbon uptake and acidification (1980-2015), 2020. JGR: Oceans, 125. DOI: <https://doi.org/10.1029/2019JC015782>

Mortenson, E., Steiner, N., Monahan, A.H., Miller, L.A., Geilfus, N.-X., Brown, K., A Model-Based Analysis of Physical and Biogeochemical Controls on Carbon Exchange in the Upper Water Column, Sea Ice, and Atmosphere in a Seasonally Ice-Covered Arctic Strait, 2018. JGR:Oceans, 123: 7529-7549, DOI: <https://doi.org/10.1029/2018JC014376>

