

MOSSCO

Publikationen

Peer review

Allin, A., Schernewski, G., Friedland, R., Neumann, T., Radtke, H., 2017. Climate change effects on denitrification and associated avoidance costs in three Baltic river basin - coastal sea systems. *J. Coast. Conserv.* (21): 561-569. [Link](#)

Beusekom, J.E.E. van, Carstensen, J., Dolch, T., Grage, A., Hofmeister, R., Lenhart, H., Kerimoglu, O., Kolbe, K., Pätsch, J., Rick, J., et al., 2019. Wadden Sea Eutrophication: Long-Term Trends and Regional Differences. *Front. Mar. Sci.*, 04 July 2019. [Link](#)

Gogina, M., Morys, C., Forster, S., Gräwe, U., Friedland, R., Zettler, M.L., 2017. Towards benthic ecosystem functioning maps: quantifying bioturbation potential in the German part of the Baltic Sea. *Ecol. Indic.* (73): 574-588. [Link](#)

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Klingbeil, K., Lemarié, F., Debreu, L., Burchard, H., 2018. The numerics of hydrostatic structured-grid coastal ocean models: state of the art and future perspectives. *Ocean Modelling.* (125): 80-105. [Link](#)

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Klingbeil, K., Mohammadi-Aragh, M., Gräwe, U., Burchard, H., 2014. Quantification of spurious dissipation and mixing – Discrete variance decay in a Finite-Volume framework. *Ocean Model.* (81): 49–64. [Link](#)

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Leipe, T., Naumann, M., Tauber, F., Radtke, H., Friedland, R., Hiller, A., Arz, H.W., 2017. Regional distribution patterns of chemical parameters in surface sediments of the south-western Baltic Sea and their possible causes. *Geo-Mar.* (37): 593-606. [Link](#)

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Lemmen, C., Slavik, K., Kerimoglu, O., Klingbeil, K., Zhang, W., Wirtz, K.W., 2018. Simulated net primary productivity (NPP) in the southern North Sea 2003-2013 forced by epistructural and epibenthic reconstructed blue mussel filtration. PANGAEA. [Link](#)

Lemmen, C., 2018. Simulated net primary productivity (NPP) in the southern North Sea 2003-2013 for a simulation with and without consideration of benthic filtration by *Mytilus edulis*. PANGAEA. [Link](#)

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