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Selected recent publications:

1. Hsieh, H.-H., Chuang, M.-H., Shih, Y.-Y., Weerakkody, W.S., Huang, W.-J., Hung, C.-C., **Muller, F.L.L.**, Ranatunga, R.R.M.K.P., & Wijethunga, D.S. (2021) Eutrophication and hypoxia in tropical Negombo Lagoon, Sri Lanka. *Frontiers in Marine Science*, 8:678832. <https://doi.org/10.3389/fmars.2021.678832>
2. Shih, Y.-Y., Hung, C.-C., Huang, S.-Y., **Muller, F.L.L.**, & Chen, Y.-H. (2020) Biogeochemical variability of the upper ocean response to typhoons and storms in the northern South China Sea. *Frontiers in Marine Science*, 7:151. <https://doi.org/10.3389/fmars.2020.00151>
3. Shih, Y.-Y., Hung, C.-C., Tuo, S.-H., Shao, H.-J., Chow, C.-H., **Muller, F.L.L.**, & Cai, Y.-H. (2020) The impact of eddies on nutrient supply, diatom biomass and carbon export in the northern South China Sea. *Frontiers in Earth Science*, 8:537332. <https://doi.org/10.3389/feart.2020.537332>
4. **Muller, F.L.L.** (2018) Exploring the potential role of terrestrially derived humic substances in the marine biogeochemistry of iron. *Frontiers in Earth Science*, 6:159. <https://doi.org/10.3389/feart.2018.00159>
5. **Muller, F.L.L.**, & Cuscov, M. (2017) Alteration of the copper-binding capacity of iron-rich humic colloids during transport from peatland to marine waters. *Environmental Science and Technology*, 51, 3214-3222. <https://doi.org/10.1021/acs.est.6b05303>
6. Cuscov, M., & **Muller, F.L.L.** (2015) Differentiating humic and algal surface-active substances in coastal waters by the pH-dependent adsorption behaviour. *Marine Chemistry*, 174, 35-45. <https://doi.org/10.1016/j.marchem.2015.05.002>