

**Effect of glacial drainage water on the CO<sub>2</sub> system and ocean acidification state in an Arctic tidewater-glacier fjord during two contrasting years**

Fransson, Agneta; Chierici, Melissa; Nomura, Daiki; Granskog, Mats A.; Kristiansen, Svein; **Martma, Tõnu**; Nehrke, Gernot *Journal of Geophysical Research: Oceans* 2015 / p. 2413 - 2429 <https://doi.org/10.1002/2014JC010320>

**Influence of glacial water and carbonate minerals on wintertime sea-ice biogeochemistry and the CO<sub>2</sub> system in an Arctic fjord in Svalbard**

Fransson, Agneta; Chierici, Melissa; Nomura, Daiki; **Martma, Tõnu** *Annals of glaciology* 2020 / p. 320-340 : ill  
<https://doi.org/10.1017/aog.2020.52> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Sea-ice chemistry and influence of glacial meltwater in a Spitsbergen Fjord [Online resource]**

Fransson, Agneta; Chierici, Melissa; Nomura, Daiki; **Martma, Tõnu** *Where the Poles come together : abstract proceedings : Open Science Conference, 19 - 23 June 2018, Davos, Switzerland 2018* / p. 933  
<http://www.professionalabstracts.com/POLAR2018/iPlanner/#/presentation/1716>  
[https://www.polar2018.org/uploads/2/4/6/0/24605948/polar2018\\_abstractproceedings.pdf](https://www.polar2018.org/uploads/2/4/6/0/24605948/polar2018_abstractproceedings.pdf)