

Do contemporary (1980-2015) emissions determine the elemental carbon deposition trend at Holtedahlfonna glacier, Svalbard?

Ruppel, Meri M.; Soares, Joana; Gallet, Jean-Charles; Isaksson, Elisabeth; **Martma, Tõnu** Atmospheric chemistry and physics 2017 / p. 12779-12795 : ill <https://doi.org/10.5194/acp-17-12779-2017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

800-Year ice-core record of nitrogen deposition in Svalbard linked to ocean productivity and biogenic emissions

Wendl, Isabel A.; Eichler, Anja; Isaksson, Elisabeth; **Martma, Tõnu**; Schwikowski, Margit Atmospheric Chemistry and Physics 2015 / p. 7287 - 7300 <https://doi.org/10.5194/acp-15-7287-2015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Elemental and water-insoluble organic carbon in Svalbard snow: a synthesis of observations during 2007–2018

Zdanowicz, Christian; Gallet, Jean-Charles; Björkman, Mats B.; Larose, Catherine; Schuler, Thomas V.; Luks, Bartłomiej; Koziol, Krystyna; Spolaor, Andrea; Barbaro, Elena; **Martma, Tõnu**; Wideqvist, Ulla; Ström, Johan Atmospheric chemistry and physics 2021 / p. 3035-3057 : ill <https://doi.org/10.5194/acp-21-3035-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Measurement report: Spatial variations in ionic chemistry and water-stable isotopes in the snowpack on glaciers across Svalbard during the 2015–2016 snow accumulation season

Barbaro, Elena; Koziol, Krystyna; Björkman, Mats B.; Vega, Carmen Paulina; Zdanowicz, Christian; **Martma, Tõnu** Atmospheric chemistry and physics 2021 / p. 3163-3180 <https://doi.org/10.5194/acp-21-3163-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Seasonality of halogen deposition in polar snow and ice

Spolaor, Andrea; Vallelonga, Paul; Gabrieli, Jacopo; **Martma, Tõnu**; Björkman, Mats P.; Isaksson, Elisabeth; Cozzi, Gabriele; Turetta, Clara; Kjær, H.A.; Curran, M.A.J. Atmospheric chemistry and physics 2014 / p. 9613-9622 : ill <https://doi.org/10.5194/acp-14-9613-2014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)