

Methane sulphonic acid in East Antarctic coastal firn and ice cores and its relationship with chlorophyll-a and sea ice extent

Nilsson, Emma C.; Vega, Carmen Paulina; Divine, Dmitry V.; Eichler, Anja; **Martma, Tõnu**; Mulvaney, Robert; Schlosser, Elisabeth; Schwikowski, Margit; Isaksson, Elisabeth Ice core science at the three poles (CP/TC inter-journal SI) 2024 / 27 p. : ill <https://doi.org/10.5194/egusphere-2023-3156>

Recent climate tendencies on an East Antarctic ice shelf inferred from a shallow firn core network

Schlosser, Elisabeth; Anschütz, H.; Divine, Dmitry V.; **Martma, Tõnu**; Sinisalo, A.; Altnau, S.; Isaksson, Elisabeth Journal of geophysical research 2014 / p. 6549-6562 : ill <https://doi.org/10.1002/2013JD020818> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spatial and temporal variability of sea-salts in ice cores and snow pits from Fimbul Ice Shelf, Antarctica [Online resource]

Vega, Carmen Paulina; Isaksson, Elisabeth; Divine, Dmitry V.; Schlosser, Elisabeth; **Martma, Tõnu**; Mulvaney, Robert; Eichler, Anja; Schwikowski, Margit Past Antarctic Ice Sheet Dynamics (PAIS) Conference : September 10-15th 2017, Trieste - Italy : [abstracts] 2017 / [2] p <http://www.scar-pais.org/index.php/conference>

Surface mass balance and stable oxygen isotope ratios from shallow firn cores on Fimbulisen, East Antarctica

Schlosser, Elisabeth; **Martma, Tõnu** Annals of glaciology 2012 / p. 70-78 : ill <https://kirjandus.geoloogia.info/en/reference/24196>

Surface mass balance and water stable isotopes derived from firn cores on three ice rises, Fimbul Ice Shelf, Antarctica

Vega, Carmen Paulina; Schlosser, Elisabeth; Divine, Dmitry V.; **Martma, Tõnu** The cryosphere 2016 / p. 2763-2777 : ill <https://doi.org/10.5194/tc-10-2763-2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variability of sea salts in ice and firn cores from Fimbul Ice Shelf, Dronning Maud Land, Antarctica

Vega, Carmen Paulina; Isaksson, Elisabeth; Schlosser, Elisabeth; Divine, Dmitry V.; **Martma, Tõnu** The Cryosphere 2018 / p. 1681-1697 : ill <https://doi.org/10.5194/tc-12-1681-2018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)