

Assimilation of observed sea surface temperature and salinity, using subregional EOF patterns from models

Zujev, Mihhail; Elken, Jüri; Lagemaa, Priidik 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book : 12–15 June 2018 Klaipėda, Lithuania 2018 / p. 65 http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

Finetuning end-to-end models for Estonian conversational spoken language translation

Sildam, Tiia; Velve, Andra; Alumäe, Tanel Proceedings of the The Seventh Workshop on Technologies for Machine Translation of Low-Resource Languages (LoResMT 2024) 2024 / p. 166–174 <https://doi.org/10.18653/v1/2024.loresmt-1.17> [Article at Scopus](#)

Iterative data assimilation approach for the refinement of marine geoid models using sea surface height and dynamic topography datasets

Varbla, Sander; Ellmann, Artu Journal of geodesy 2023 / art. 24, 22 p. : ill <https://doi.org/10.1007/s00190-023-01711-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Iterative refinement of regional marine geoid models by using sea surface height and dynamic topography datasets

Varbla, Sander; Ellmann, Artu Geodesy for a Sustainable Earth, Scientific Assembly of the International Association of Geodesy : abstract book 2021 / p. 111 S2a-026 https://files.sciconf.cn/upload/file/20210626/20210626085039_69146.pdf

Lightweight open data assimilation of Pan-European urban air quality

Miasayedava, Lizaveta; Kaugerand, Jaanus; Tuhtan, Jeffrey Andrew IEEE access 2023 / p. 84670–84688 : ill., map <https://doi.org/10.1109/ACCESS.2023.3302348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

More room at the top : How small buoys help reveal the detailed dynamics of the air–sea interface

Cavaleri, Luigi; **Alari, Victor**; Benetazzo, Alvise; Björkqvist, Jan-Victor; Breivik, Øyvind; **Davis, Jacob**; Hope, Gaute; Kleven, Atle; **Leirvik, Frode**; Nordam, Tor; **Rikka, Sander** Bulletin of the American Meteorological Society 2025 / p. E1063-E1076 <https://doi.org/10.1175/BAMS-D-24-0120.1>

Reanalysis of ocean model-based dynamic topography utilizing deep neural network and geoid-referenced observations

Jahanmard, Vahidreza; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu 2023 Machine Learning And Data Analysis In Oceanography, University of Liège, Belgium 2023 / 1 p [Reanalysis of ocean model-based dynamic topography utilizing deep neural network and geoid-referenced observations](#)

Reconstructing sea surface temperature and salinity fields in the Northeastern Baltic from observational data, based on subregional EOF patterns from models

Elken, Jüri; Zujev, Mihhail; Lagemaa, Priidik 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book : 12–15 June 2018 Klaipėda, Lithuania 2018 / p. 28 http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf