

A comprehensive approach to scenario-based risk management for Arctic waters

Bergström, Martin; Browne, Thomas; Ehlers, Sören; Helle, Inari; Herrnring, Hauke; Khan, Faisal; Kubiczek, Jan; Kujala, Pentti; **Körgesaar, Mihkel**; Leira, Bernt Johan; Parviainen, Tuuli; Polojärvi, Arttu; Suominen, Mikko; Taylor, Rocky; Tuhkuri, Jukka; Vanhatalo, Jarno; Veitch, Brian Ship Technology Research 2022 / p. 129-157 <https://doi.org/10.1080/09377255.2022.2049967> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ice-induced loads on offshore wind turbines in the Baltic Sea

Tabri, Kristjan; Tõns, Tõnis; Suominen, Mikko; **Körgesaar, Mihkel** Proceedings of the ASME 2022 41st International Conference on Ocean, Offshore and Arctic Engineering. Volume 6: Polar and Arctic Sciences and Technology 2022 / art. OMAE2022-79035, V006T07A022; 9 pages <https://doi.org/10.1115/OMAE2022-79035>

On the data-driven investigation of factors affecting the need for icebreaker assistance in ice-covered waters

Liu, Cong; Kulkarni, Ketki; Suominen, Mikko; **Kujala, Pentti Jouko Sakari; Musharraf, Mashura** Cold regions science and technology 2024 / art. 104173 <https://doi.org/10.1016/j.coldregions.2024.104173>

Probabilistic analysis of operational ice damage for Polar class vessels using full-scale data

Suominen, Mikko; **Körgesaar, Mihkel**; Taylor, Rocky; Bergstrom, Martin Structural safety 2024 / art. 102423 <https://doi.org/10.1016/j.strusafe.2023.102423>

Scenario-Based Risk Management for Arctic Waters

Bergström, Martin; Browne, Thomas; Ehlers, Sören; Helle, Inari; Herrnring, Hauke; Khan, Faisal; Kubiczek, Jan; Kujala, Pentti; **Körgesaar, Mihkel**; Leira, Bernt Johan; Parviainen, Tuuli; Polojärvi, Arttu; Suominen, Mikko; Taylor, Rocky; Tuhkuri, Jukka; Vanhatalo, Jarno; Veitch, Brian Proceedings of the ASME 2022 41st International Conference on Ocean, Offshore and Arctic Engineering. Volume 6: Polar and Arctic Sciences and Technology 2022 / p. V006T07A004-01-V006T07A004-13 <https://doi.org/10.1115/OMAE2022-80767> [Conference Proceedings at Scopus](#) [Article at Scopus](#)