

Collision consequence assessment of ROPAX vessels operating in the Baltic Sea

Tabri, Kristjan; Ehlers, Sören; Kõrgesaar, Mihkel; Stahlberg, Kaarle; **Heinvee, Martin** Proceedings of the ASME 2012 31st International Conference on Ocean, Offshore and Arctic Engineering : OMAE2012 : July 1-6, 2012, Rio de Janeiro, Brazil 2012 / OMAE2012-83626, [9] p.: ill <https://asmedigitalcollection.asme.org/OMAE/proceedings/OMAE2012/44892/375/268786>

A combined numerical and semi-analytical collision damage assessment procedure

Ehlers, Sören; **Tabri, Kristjan** Marine structures 2012 / p. 101-119 : ill <https://doi.org/10.1016/j.marstruc.2012.05.005>

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

Bergström, Martin; Browne, Thomas; Ehlers, Sören; Helle, Inari; Hermring, Hauke; Khan, Faisal; Kubiczek, Jan; Kujala, Pentti; **Kõrgesaar, 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](#)

Elements of risk analysis for LNG tanker maneuvering with tug assistance in a harbor

Montewka, Jakub; Ehlers, Sören; **Tabri, Kristjan** 11th International Symposium on Practical Design of Ships and Other Floating Structures : Rio de Janeiro, Brazil 2010 / p. 1563-1572 : ill

A framework for risk assessment for maritime transportation systems - a case study for open sea collisions involving RoPax vessels

Montewka, Jakub; Ehlers, Sören; **Tabri, Kristjan** Reliability engineering & system safety 2014 / p. 142-157 : ill <https://doi.org/10.1016/j.ress.2013.11.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modelling risk of a collision between a LNG tanker and a harbour tug

Montewka, Jakub; Ehlers, Sören; **Tabri, Kristjan** Marine systems and ocean technology 2012 / p. 3-13 : ill <https://link.springer.com/content/pdf/10.1007/BF03449259.pdf>

Numerical and experimental investigation on the collision resistance of the X-core structure

Ehlers, Sören; **Tabri, Kristjan;** Romanoff, Jani; Varsta, Petri 5th International Conference on Collision and Grounding of Ships : June 14th - 16th 2010 Espoo, Finland 2010 / p. 18-24 : ill

Numerical and experimental investigation on the collision resistance of the X-core structure

Ehlers, Sören; **Tabri, Kristjan;** Romanoff, Jani; Varsta, Petri Ships and offshore structures 2012 / p. 21-29 : ill <https://www.tandfonline.com/doi/full/10.1080/17445302.2010.532603>

Scenario-Based Risk Management for Arctic Waters

Bergström, Martin; Browne, Thomas; Ehlers, Sören; Helle, Inari; Hermring, Hauke; Khan, Faisal; Kubiczek, Jan; Kujala, Pentti; **Kõrgesaar, 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](#)

Ship collision as criteria in ship design

Varsta, Petri; Ehlers, Sören; **Tabri, Kristjan;** Klanac, A. Advanced ship design for pollution prevention 2010 / p. 191-203 : ill