

Experimental investigations on stiffened and Web-core sandwich panels made for steel under quasi-static penetration

Romanoff, Jani; **Körgesaar, Mihkel**; Lehto, Pauli; Berntsson, Kennie; Remes, Heikki Procedia Structural Integrity 2021 / p. 17-24 : ill <https://doi.org/10.1016/j.prostr.2022.01.055> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A Quasi-dynamic approach for the evaluation of structural response in ship collisions and groundings

Kim, Sang-Jin; **Körgesaar, Mihkel**; Taimuri, Ghalib; Kujala, Pentti; Hirdaris, Spyros Proceedings of the Thirtieth (2020) International Ocean and Polar Engineering Conference Shanghai, China, October 11-16, 2020 2020 / p. 3174–3180 ["Quasi-dynamic approach"](#) [Conference proceeding at Scopus](#) [Article at Scopus](#)

The influence of fluid structure interaction modelling on the dynamic response of ships subject to collision and grounding

Kim, Sang Jin; **Körgesaar, Mihkel**; Ahmadi, Nima; Taimuri, Ghalib; Kujala, Pentti; Hirdaris, Spyros Marine structures 2021 / art. 102875, 17 p. : ill <https://doi.org/10.1016/j.marstruc.2020.102875> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)