

Modified DQ control approach for three-phase inverter

Makovenko, Elena; Husev, Oleksandr; Roncero-Clemente, Carlos; Romero-Cadaval, Enrique; **Vinnikov, Dmitri** 2017 IEEE 58th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCon) : proceedings : Latvia, Riga, 12-13 October, 2017 2017 / [3] p. : ill <http://dx.doi.org/10.1109/RTUCon.2017.8124800>

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](#)