

**An investigation of winter navigation and icebreaker needs in the ice-infested water: The gulf of Finland and the Gulf of Riga**

Lu, Liangliang; Kondratenko, Aleksandr; Kulkarni, Ketki; Li, Fang; Kujala, Penti Jouko Sakari; Musharraf, Mashrura Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE 2024 ; Vol. 6 2024 / OMAE2024-127955, V006T07A006 ; 8 pages <https://doi.org/10.1115/OMAE2024-127955>

**System level simulation of the winter navigation in the Baltic Sea**

Kujala, Penti Jouko Sakari; Kulkarni, Ketki; Kondratenko, Aleksandr; Lu, Liangliang; Winberg, Christine; Li, Fang; Musharraf, Mashrura Proceedings of 15th International Marine Design Conference (IMDC-2024) 2024 / p. 408-420  
<https://doi.org/10.59490/imdc.2024.902>