

AI-based surrogate model for the prediction of ship fuel consumption reflecting hydrometeorological conditions

Zhang, Mingyang; Tsoulakos, Nikolaos; **Kujala, Pentti Jouko Sakari**; Hirdaris, Spyros Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE 2024 ; vol. 9 2024 / OMAE2024-121992, V009T13A016 ; 11 pages
<https://doi.org/10.1115/OMAE2024-121992>

Comparison and evaluation of learning capabilities of deep learning methods for predicting ship motions

Zhang, Mingyang; Liu, Con; **Kujala, Pentti Jouko Sakari**; Hirdaris, Spyros Proceedings of 15th International Marine Design Conference (IMDC-2024) 2024 / p. 1499-1510 <https://doi.org/10.59490/imdc.2024.838>