

Calm-water performance of a boat with two swept steps at high-speeds: Laboratory measurements and mathematical modeling

Niazmand Bilandi, Rasul; Vitiello, Luigi; Mancini, Simone; Nappo, Vincenzo; Roshan, Fatemeh; Tavakoli, Sasan; **Dashtimanesh, Abbas** Procedia manufacturing 2020 / p. 467-474 : ill <https://doi.org/10.1016/j.promfg.2020.02.046>

Dynamic of a planing hull in regular waves: Comparison of experimental, numerical and mathematical methods

Tavakoli, Sasan; Niazmand Bilandi, Rasul; Mancini, Simone; De Luca, Fabio; **Dashtimanesh, Abbas** Ocean engineering 2020 / art. 107959, 24 p. : ill <https://doi.org/10.1016/j.oceaneng.2020.107959> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Performance prediction of a Hard-Chine Planing Hull by employing different CFD models

Hosseini, Azim; Tavakoli, Sasan; **Dashtimanesh, Abbas**; Sahoo, Prasanta K.; **Körgeaar, Mihkel** Journal of marine science and engineering 2021 / art. 481, 26 p. : ill <https://doi.org/10.3390/jmse9050481> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A revisited verification and validation analysis for URANS simulation of planing hulls in calm water

Niazmand Bilandi, Rasul; Mancini, Simone; Dashtimanesh, Abbas; Tavakoli, Sasan Ocean engineering 2024 / art. 116589 <https://doi.org/10.1016/j.oceaneng.2023.116589> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)