

**Analysis of hull performance on fast patrol boat with an extended study of survivability under damaged conditions**  
Pratama, Angga Sifta; Prabowo, Aditya Rio; Muhyat, Nurul; **Putranto, Teguh**; Tuswan, Tuswan IOP Conference Series: Earth and Environmental Science ; 1166, 1 2023 / art. 012046 <https://doi.org/10.1088/1755-1315/1166/1/012046> Conference Proceedings at Scopus Article at Scopus

**Effect of bilge keel variations on the designed fast patrol boats to hull resistance and stability behaviours**

Rahmaji, Tri; Prabowo, Aditya Rio; Muhyat, Nurul; Tuswan, Tuswan; Putranto, Teguh IOP Conference Series: Earth and Environmental Science ; 1166, 1 2023 / art. 012048 <https://doi.org/10.1088/1755-1315/1166/1/012048> Conference Proceedings at Scopus Article at Scopus

**Fast ship prototype design simulation with fin stabilizer on hydrodynamic characteristics for ship realization planning**

Diatmaja, Hananta; Prabowo, Aditya Rio; Muhyat, Nurul; Tuswan, Tuswan; **Putranto, Teguh** IOP Conference Series: Earth and Environmental Science ; 1166, 1 2023 / art. 012047 <https://doi.org/10.1088/1755-1315/1166/1/012047> Conference Proceedings at Scopus Article at Scopus

**Investigation of hull design to quantify resistance criteria using holtrop's regression-based method and savitsky's mathematical model: A study case of fishing vessels**

Julianto, Rizki Ispramudita; Prabowo, Aditya Rio; Muhyat, Nurul; **Putranto, Teguh**; Adiputra, Ristiyanto Journal of engineering science and technology 2021 / p. 1426-1443 [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Ridwan; Prabowo, Aditya Rio; Muhyat, Nurul; **Putranto, Teguh**; Sohn, Jung Min Curved and Layered Structures 2020 / p. 188-198 <https://doi.org/10.1515/cls-2020-0016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)