Maro Äørak

List of Publications by Year in descending order

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1478505 1372567 91 10 10 6 citations h-index g-index papers 10 10 10 51 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Long-term prediction of combined wave and whipping bending moments of container ships. Ships and Offshore Structures, 2015, 10, 4-19. | 1.9 | 29 |
| 2 | Wave height statistics for seakeeping assessment of ships in the Adriatic Sea. Ocean Engineering, 2011, 38, 1323-1330. | 4.3 | 12 |
| 3 | Structural Reliability Analysis of Container Ships under Combined Wave and Whipping Loads. Journal of Ship Research, 2018, 62, 115-133. | 1.1 | 10 |
| 4 | Ultimate hull-girder-strength-based reliability of a double-hull oil tanker after collision in the Adriatic Sea. Ships and Offshore Structures, 2017, 12, S55-S67. | 1.9 | 8 |
| 5 | Method for Prediction of Extreme Wave Loads Based on Ship Operability Analysis Using Hindcast Wave Database. Journal of Marine Science and Engineering, 2021, 9, 1002. | 2.6 | 8 |
| 6 | Seakeeping experiments on damaged ship. Ships and Offshore Structures, 2019, 14, 100-111. | 1.9 | 7 |
| 7 | Dynamic Analysis of an Array of Connected Floating Breakwaters. Journal of Marine Science and Engineering, 2019, 7, 298. | 2.6 | 5 |
| 8 | Optimized Wave Spectrum Definition for the Adriatic Sea. Nase More, 2020, 67, 19-23. | 0.5 | 5 |
| 9 | The effect of spatial correlation of sea states on extreme wave loads of ships. Ships and Offshore Structures, 2021, 16, 22-32. | 1.9 | 4 |
| 10 | Structural Reliability of Oil Tanker in the Adriatic Sea Damaged in Collision and Exposed to Combined Bending Moments. Journal of Offshore Mechanics and Arctic Engineering, 2020, 142, . | 1.2 | 3 |