

## GUALENI PAOLA

### Overview

? Unit: NAV  
? Role: Professore ordinario  
? Grade: Prof.Ordinario Legge 240/10 - t.pieno - classe 2  
? SSD: IIND-01/A (Architettura navale)  
? Scopus ID: 15057843300  
? Unige Id: 054704  
? Retrieved at: 2025-11-14T15:13:27.473010

### Contact

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? Phone: +39 010 33 52428  
? Page: <https://rubrica.unige.it/personale/VUZDXFpt>  
? Locations: Villa Cambiaso - padiglioni (ED161450103), piano Terra, US161450103.T.105

### Career

? Pa, 2012-05-01 ? 2020-10-31  
? Po, 2020-11-01 ? 2222-02-02

### Responsibilities

? Title: Coordinatore di Corso di studio  
? Unit: Consiglio Dei Corsi Di Studio In Ingegneria Navale  
? Period: 2025-11-01 ? 2028-10-31

? Title: Vice Preside

? Unit: Scuola politecnica  
? Period: 2024-11-27 ? 2027-10-31

### Teaching

2025

? Progetto Della Nave Mercantile (60190), Lm-34 - Ingegneria Navale  
? Statica Della Nave (56927), Lm-34 - Ingegneria Navale

2024

? Progetto Della Nave Mercantile (60190), Lm-34 - Ingegneria Navale  
? Statica Della Nave (56927), Lm-34 - Ingegneria Navale

2023

? Statica Della Nave (56927), Lm-34 - Ingegneria Navale  
? Progetto Della Nave Mercantile (60190), Lm-34 - Ingegneria Navale  
? Blue Growth (97807), Sts Lm - Indirizzo Scienze E Tecnologie Per La Sostenibilita'

2022

? Progetto Della Nave Mercantile (60190), Lm-34 - Ingegneria Navale  
? Statica Della Nave (56927), Lm-34 - Ingegneria Navale  
? Ship Stability (101123), L-28 - Maritime Science And Technology

2021

? Statica Della Nave (56927), Lm-34 - Ingegneria Navale  
? Progetto Della Nave Mercantile (60190), Lm-34 - Ingegneria Navale  
? Blue Growth (97807), Sts Lm - Indirizzo Scienze E Tecnologie Per La Sostenibilita'  
? Ship Stability (101123), L-28 - Maritime Science And Technology

2020

? Statica Della Nave (56927), Lm-34 - Ingegneria Navale

? Yacht Stability (66400), Lm-34 - Yacht Design

? Ship Stability (101123), L-28 - Maritime Science And Technology

#### Scopus Metrics

? absolute; Docs: 73; Journals: 29; Conferences: 38; Citations: 500; H-index: 11

? 15 years (2010-2025); Docs: 68; Journals: 28; Conferences: 34; Citations: 461; H-index:

11

? 10 years (2015-2025); Docs: 55; Journals: 23; Conferences: 28; Citations: 382; H-index:

11

? 05 years (2020-2025); Docs: 33; Journals: 16; Conferences: 14; Citations: 260; H-index:

8

#### Scopus Products

1.

? Title: A Stability in Waves Assessment of Self-Righting Vessels

? Venue: Progress in Marine Science and Technology

? Year: 2025

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.3233/Pmst250081

? Scopus ID: 2-s2.0-105016209090

? Issn: 25430955

? eISSN: 25430963

? Volume: 10

? Pages: 674-683

? Authors: Petacco Nicola; Ruggiero Valerio; Gualeni Paola

? Keywords: Second Generation Intact Stability criteria | Self-Righting Vessels |  
Stability in Waves | Surf-Riding

? Quartile:

2025:

? Safety, Risk, Reliability and Quality (Q4, rank 200, percentile 22)

? Ocean Engineering (Q4, rank 99, percentile 15)

? Mechanical Engineering (Q4, rank 640, percentile 13)

? Source Id: 21101107127

? Author Ids: 57193804322;56082162400;15057843300

? Authoraffiliationids: 60025153;60011576;60025153

? Corresponding: Petacco N.

2.

? Title: A Discussion About the Ship Digital Platform as a Step Forward for Digital  
Transformation in the Maritime Domain

? Venue: Progress in Marine Science and Technology

? Year: 2025

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.3233/Pmst250093

? Scopus ID: 2-s2.0-105016190773

? Issn: 25430955

? eISSN: 25430963

? Volume: 10

? Pages: 783-792  
? Authors: Petkovic Goran; Petacco Nicola; Zini Aldo; Gualeni Paola  
? Keywords: Digital Ship Architecture | Digital Transformation | Digital Twin | Ship Digital Platform  
? Quartile:  
2025:  
? Safety, Risk, Reliability and Quality (Q4, rank 200, percentile 22)  
? Ocean Engineering (Q4, rank 99, percentile 15)  
? Mechanical Engineering (Q4, rank 640, percentile 13)  
? Source Id: 21101107127  
? Author Ids: 59001732800;57193804322;55332827800;15057843300  
? Authoraffiliationids: 60025153;60025153;60083109;60025153  
? Corresponding: Petkovic G.

3.

? Title: An insight about roll damping within the second generation intact stability criteria  
? Venue: Journal of Ocean Engineering and Marine Energy  
? Year: 2024  
? Type: Journal  
? Subtype: Article  
? Citations: 3  
? DOI: 10.1007/s40722-024-00347-9  
? Scopus ID: 2-s2.0-85205931482  
? Issn: 21986444  
? eISSN: 21986452  
? Volume: 10  
? Issue: 4  
? Pages: 1011-1021  
? Authors: Petacco Nicola; Pollicardo Andrea; Gualeni Paola  
? Keywords: Dead ship condition | Empirical prediction model | Parametric roll | Roll damping | Ro?Ro ships | second generation intact stability criteria  
? Quartile:  
2025:  
? Ocean Engineering (Q2, rank 31, percentile 73)  
? Water Science and Technology (Q2, rank 82, percentile 70)  
? Energy Engineering and Power Technology (Q2, rank 108, percentile 67)  
? Renewable Energy, Sustainability and the Environment (Q2, rank 148, percentile 52)  
2024:  
? Ocean Engineering (Q2, rank 33, percentile 71)  
? Water Science and Technology (Q2, rank 103, percentile 63)  
? Energy Engineering and Power Technology (Q2, rank 112, percentile 62)  
? Renewable Energy, Sustainability and the Environment (Q3, rank 154, percentile 48)  
? Source Id: 21100812570  
? Author Ids: 57193804322;59360453900;15057843300  
? Authoraffiliationids: 60025153;60025153;60025153  
? Corresponding: Petacco N.

4.

? Title: An insight on the post-processing procedure of the Direct Stability Assessment within SGISC  
? Venue: Ocean Engineering  
? Year: 2024  
? Type: Journal  
? Subtype: Review  
? Citations: 4

? DOI: 10.1016/j.oceaneng.2024.117982  
? Scopus ID: 2-s2.0-85191342000  
? Issn: 00298018  
? Volume: 305  
? Authors: Petacco Nicola; Petkovic Goran; Gualeni Paola  
? Keywords: C11 containership | Direct counting procedure | Parametric rolling | Probabilistic analysis | Second generation intact stability criteria | Time domain simulation  
? Quartile:  
2025:  
? Ocean Engineering (Q1, rank 6, percentile 95)  
? Environmental Engineering (Q1, rank 38, percentile 83)  
2024:  
? Ocean Engineering (Q1, rank 12, percentile 89)  
? Environmental Engineering (Q1, rank 45, percentile 79)  
? Source Id: 28339  
? Author Ids: 57193804322;59001732800;15057843300  
? Authoraffiliationids: 60025153;60025153;60025153  
? Corresponding: Petacco N.

- 5.
- ? Title: Comparative analysis among different alternative fuels for ship propulsion in a well-to-wake perspective  
? Venue: Heliyon  
? Year: 2024  
? Type: Journal  
? Subtype: Article  
? Citations: 26  
? DOI: 10.1016/j.heliyon.2024.e26016  
? Scopus ID: 2-s2.0-85185588795  
? Issn: 24058440  
? Volume: 10  
? Issue: 4  
? Authors: Zamboni Giorgio; Scamardella Filippo; Gualeni Paola; Canepa Edward  
? Keywords: Ammonia | GHG emissions | LNG | Methanol | Ship energy system | Well-to-Wake approach  
? Quartile:  
2025:  
? Multidisciplinary (Q1, rank 25, percentile 87)  
2024:  
? Multidisciplinary (Q1, rank 39, percentile 80)  
? Source Id: 21100411756  
? Author Ids: 35988911300;57894031800;15057843300;55781768700  
? Authoraffiliationids: 60025153;60017293;60025153;60025153  
? Corresponding: Zamboni G.

- 6.
- ? Title: Systems Engineering for Naval Ship Design Evolution  
? Venue: Journal of Marine Science and Engineering  
? Year: 2024  
? Type: Journal  
? Subtype: Article  
? Citations: 4  
? DOI: 10.3390/jmse12020210  
? Scopus ID: 2-s2.0-85187245851  
? eISSN: 20771312

? Volume: 12  
? Issue: 2  
? Authors: Bottero Mattia; Gualeni Paola  
? Keywords: design methodology | Systems Engineering | V-model | warship capabilities | warships  
? Quartile:  
2025:  
? Ocean Engineering (Q1, rank 29, percentile 75)  
? Civil and Structural Engineering (Q2, rank 110, percentile 73)  
? Water Science and Technology (Q2, rank 77, percentile 72)  
2024:  
? Ocean Engineering (Q2, rank 30, percentile 74)  
? Civil and Structural Engineering (Q2, rank 116, percentile 71)  
? Water Science and Technology (Q2, rank 87, percentile 68)  
? Source Id: 21100830140  
? Author Ids: 57893041700;15057843300  
? Authoraffiliationids: 60025153;60025153  
? Corresponding: Bottero M.

7.

? Title: An Investigation about Stability in Waves of Large Pleasure Yachts  
? Venue: Journal of Marine Science and Engineering  
? Year: 2023  
? Type: Journal  
? Subtype: Article  
? Citations: 1  
? DOI: 10.3390/jmse11112039  
? Scopus ID: 2-s2.0-85178319572  
? eISSN: 20771312  
? Volume: 11  
? Issue: 11  
? Authors: Petacco Nicola; Ruggiero Valerio; Gualeni Paola  
? Keywords: design for safety | megayacht | operational limitation | pleasure yacht | second generation intact stability criteria | stability in waves  
? Quartile:  
2025:  
? Ocean Engineering (Q1, rank 29, percentile 75)  
? Civil and Structural Engineering (Q2, rank 110, percentile 73)  
? Water Science and Technology (Q2, rank 77, percentile 72)  
2023:  
? Civil and Structural Engineering (Q2, rank 126, percentile 66)  
? Ocean Engineering (Q2, rank 36, percentile 66)  
? Water Science and Technology (Q2, rank 100, percentile 61)  
? Source Id: 21100830140  
? Author Ids: 57193804322;56082162400;15057843300  
? Authoraffiliationids: 60025153;60011576;60025153  
? Corresponding: Petacco N.

8.

? Title: The influence of ship stability in waves on naval vessel operational profiles  
? Venue: Journal of Ocean Engineering and Marine Energy  
? Year: 2023  
? Type: Journal  
? Subtype: Article  
? Citations: 4  
? DOI: 10.1007/s40722-023-00291-0

? Scopus ID: 2-s2.0-85166972513  
? Issn: 21986444  
? eISSN: 21986452  
? Volume: 9  
? Issue: 4  
? Pages: 681-695  
? Authors: Petacco Nicola; Gualeni Paola  
? Keywords: Naval vessels | Operational guidance | Stability failure | Stability in waves  
? Quartile:  
2025:  
? Ocean Engineering (Q2, rank 31, percentile 73)  
? Water Science and Technology (Q2, rank 82, percentile 70)  
? Energy Engineering and Power Technology (Q2, rank 108, percentile 67)  
? Renewable Energy, Sustainability and the Environment (Q2, rank 148, percentile 52)  
2023:  
? Ocean Engineering (Q2, rank 43, percentile 59)  
? Energy Engineering and Power Technology (Q2, rank 115, percentile 57)  
? Water Science and Technology (Q2, rank 117, percentile 55)  
? Renewable Energy, Sustainability and the Environment (Q3, rank 149, percentile 44)  
? Source Id: 21100812570  
? Author Ids: 57193804322;15057843300  
? Authoraffiliationids: 60025153;60025153  
? Corresponding: Petacco N.

9.

? Title: A prediction tool for maintenance costs estimation during the design process of a ship engine room  
? Venue: Journal of Ocean Engineering and Marine Energy  
? Year: 2023  
? Type: Journal  
? Subtype: Article  
? Citations: 3  
? DOI: 10.1007/s40722-023-00288-9  
? Scopus ID: 2-s2.0-85160628514  
? Issn: 21986444  
? eISSN: 21986452  
? Volume: 9  
? Issue: 4  
? Pages: 653-663  
? Authors: Gualeni Paola; Vairo Tomaso  
? Keywords: Hidden Markov model | Maintenance | OpEx estimation | Probabilistic inference | Systems thinking  
? Quartile:  
2025:  
? Ocean Engineering (Q2, rank 31, percentile 73)  
? Water Science and Technology (Q2, rank 82, percentile 70)  
? Energy Engineering and Power Technology (Q2, rank 108, percentile 67)  
? Renewable Energy, Sustainability and the Environment (Q2, rank 148, percentile 52)  
2023:  
? Ocean Engineering (Q2, rank 43, percentile 59)  
? Energy Engineering and Power Technology (Q2, rank 115, percentile 57)  
? Water Science and Technology (Q2, rank 117, percentile 55)  
? Renewable Energy, Sustainability and the Environment (Q3, rank 149, percentile 44)  
? Source Id: 21100812570

? Author Ids: 15057843300;55770585400  
? Authoraffiliationids: 60025153;60025153  
? Corresponding: Gualeni P.

10.

? Title: Evaluation by a Quantitative Index about Intact Stability Performance in Waves of a Set of Megayacht Units  
? Venue: Journal of Marine Science and Engineering  
? Year: 2023  
? Type: Journal  
? Subtype: Article  
? Citations: 2  
? DOI: 10.3390/jmse11040814  
? Scopus ID: 2-s2.0-85154541935  
? eISSN: 20771312  
? Volume: 11  
? Issue: 4  
? Authors: Petacco Nicola; Gualeni Paola  
? Keywords: environmental restrictions | intact stability | megayacht | operational limitation | stability in waves | stability index  
? Quartile:  
2025:  
? Ocean Engineering (Q1, rank 29, percentile 75)  
? Civil and Structural Engineering (Q2, rank 110, percentile 73)  
? Water Science and Technology (Q2, rank 77, percentile 72)  
2023:  
? Civil and Structural Engineering (Q2, rank 126, percentile 66)  
? Ocean Engineering (Q2, rank 36, percentile 66)  
? Water Science and Technology (Q2, rank 100, percentile 61)  
? Source Id: 21100830140  
? Author Ids: 57193804322;15057843300  
? Authoraffiliationids: 60025153;60025153  
? Corresponding: Petacco N.

11.

? Title: Air Pressure Scale Effects During Damage Model Tests  
? Venue: Fluid Mechanics and Its Applications  
? Year: 2023  
? Type: Book Series  
? Subtype: Book Chapter  
? Citations: 1  
? Doi: 10.1007/978-3-031-16329-6\_33  
? Scopus ID: 2-s2.0-85152047501  
? Issn: 09265112  
? eISSN: 22150056  
? Volume: 134  
? Pages: 555-564  
? Authors: Lee Gyeong Joong; Reed Arthur M.; van Walree Frans; Peters Andrew; Gualeni Paola; Katayama Toru; Duan Wen Yang  
? Keywords: Damage model test | Depressurised wave basin | Scale effect of air  
? Quartile:  
2025:  
? Mechanical Engineering (Q4, rank 648, percentile 12)  
? Fluid Flow and Transfer Processes (Q4, rank 87, percentile 11)  
? Mechanics of Materials (Q4, rank 383, percentile 7)  
2023:

? Mechanical Engineering (Q4, rank 614, percentile 8)  
? Fluid Flow and Transfer Processes (Q4, rank 91, percentile 5)  
? Mechanics of Materials (Q4, rank 381, percentile 4)  
? Source Id: 21100200443  
? Author Ids:  
23976004000;7202692657;24537865400;55193349100;15057843300;7401478650;7102917709  
? Authoraffiliationids: 60068705;60029978;60022562;60002731;60025153;60270122;60003353  
? Corresponding: Lee G.J.

12.

? Title: The Inertia Contributions Due to Floodwater Mass  
? Venue: Fluid Mechanics and Its Applications  
? Year: 2023  
? Type: Book Series  
? Subtype: Book Chapter  
? Citations: 1  
? Doi: 10.1007/978-3-031-16329-6\_32  
? Scopus ID: 2-s2.0-85151994802  
? Issn: 09265112  
? eISSN: 22150056  
? Volume: 134  
? Pages: 545-554  
? Authors: Lee Gyeong Joong; Reed Arthur M.; van Walree Frans; Peters Andrew; Gualeni Paola; Katayama Toru; Duan Wen Yang  
? Keywords: Domain of floodwater | Floodwater | Inertia of floodwater  
? Quartile:

2025:

? Mechanical Engineering (Q4, rank 648, percentile 12)  
? Fluid Flow and Transfer Processes (Q4, rank 87, percentile 11)  
? Mechanics of Materials (Q4, rank 383, percentile 7)

2023:

? Mechanical Engineering (Q4, rank 614, percentile 8)  
? Fluid Flow and Transfer Processes (Q4, rank 91, percentile 5)  
? Mechanics of Materials (Q4, rank 381, percentile 4)

? Source Id: 21100200443  
? Author Ids:  
23976004000;7202692657;24537865400;55193349100;15057843300;7401478650;7102917709  
? Authoraffiliationids: 60068705;60022562;60029978;60002731;60025153;60270122;60003353  
? Corresponding: Lee G.J.

13.

? Title: A Zero-Emission Ferry for Inland Waterways  
? Venue: Progress in Marine Science and Technology  
? Year: 2022  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 8  
? Doi: 10.3233/Pmst220021  
? Scopus ID: 2-s2.0-85138215919  
? Issn: 25430955  
? eISSN: 25430963  
? Volume: 6  
? Pages: 162-169  
? Authors: Maloberti Luca; Zaccone Raphael; Gualeni Paola; Mazzucchelli Paolo  
? Keywords: Electric ferry | Electric propulsion | Energy storage systems | Green ship  
| Sustainability | Zero-emission ship



? Quartile:

2025:

? Safety, Risk, Reliability and Quality (Q4, rank 200, percentile 22)

? Ocean Engineering (Q4, rank 99, percentile 15)

? Mechanical Engineering (Q4, rank 640, percentile 13)

2022:

? Ocean Engineering (Q4, rank 91, percentile 9)

? Safety, Risk, Reliability and Quality (Q4, rank 178, percentile 7)

? Mechanical Engineering (Q4, rank 600, percentile 4)

? Source Id: 21101107127

? Author Ids: 57894265000;56717793100;15057843300;57893056300

? Authoraffiliationids: 60025153;60025153;60025153;60082965

? Corresponding: Maloberti L.

14.

? Title: Ammonia as an Alternative Fuel for Large Passenger Ships: Benefits and Challenges

? Venue: Progress in Marine Science and Technology

? Year: 2022

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 4

? Doi: 10.3233/Pmst220018

? Scopus ID: 2-s2.0-85138201757

? Issn: 25430955

? eISSN: 25430963

? Volume: 6

? Pages: 138-145

? Authors: Scamardella Filippo; Zamboni Giorgio; Canepa Edward; Gualeni Paola; MacOcco Angelo

? Keywords: Alternative fuels | Ammonia | Decarbonization | Ship Design

? Quartile:

2025:

? Safety, Risk, Reliability and Quality (Q4, rank 200, percentile 22)

? Ocean Engineering (Q4, rank 99, percentile 15)

? Mechanical Engineering (Q4, rank 640, percentile 13)

2022:

? Ocean Engineering (Q4, rank 91, percentile 9)

? Safety, Risk, Reliability and Quality (Q4, rank 178, percentile 7)

? Mechanical Engineering (Q4, rank 600, percentile 4)

? Source Id: 21101107127

? Author Ids: 57894031800;35988911300;55781768700;15057843300;57893547500

? Authoraffiliationids: 121763795;128580717;128580717;121763795;60083109

? Corresponding: Scamardella F.

15.

? Title: Free Surface Hydrodynamics of Submarine Masts Configurations

? Venue: Progress in Marine Science and Technology

? Year: 2022

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.3233/Pmst220034

? Scopus ID: 2-s2.0-85138185072

? Issn: 25430955

? eISSN: 25430963

? Volume: 6  
? Pages: 271-278  
? Authors: Vernengo Giuliano; Gaggero Stefano; Villa Diego; Mazzarello Giorgio; Gualeni Paola  
? Keywords: Computational Fluid Dynamics (CFD) | Smoothed Particles Hydrodynamics (SPH) | Submarine | Surface-piercing cylinders | Turbulent wake  
? Quartile:  
2025:  
? Safety, Risk, Reliability and Quality (Q4, rank 200, percentile 22)  
? Ocean Engineering (Q4, rank 99, percentile 15)  
? Mechanical Engineering (Q4, rank 640, percentile 13)  
2022:  
? Ocean Engineering (Q4, rank 91, percentile 9)  
? Safety, Risk, Reliability and Quality (Q4, rank 178, percentile 7)  
? Mechanical Engineering (Q4, rank 600, percentile 4)  
? Source Id: 21101107127  
? Author Ids: 37662376400;6503976905;56250522200;57892552100;15057843300  
? Authoraffiliationids: 60025153;60025153;60025153;60083109;60025153  
? Corresponding: Vernengo G.

16.

? Title: Systems Engineering and Ship Design: A Synergy for Getting the Right Design and the Design Right  
? Venue: Progress in Marine Science and Technology  
? Year: 2022  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 1  
? Doi: 10.3233/Pmst220042  
? Scopus ID: 2-s2.0-85138178628  
? Issn: 25430955  
? eISSN: 25430963  
? Volume: 6  
? Pages: 340-347  
? Authors: Bottero Mattia; Gualeni Paola  
? Keywords: Design methodology | Design spiral | Systems Engineering | V-model | Warships  
? Quartile:  
2025:  
? Safety, Risk, Reliability and Quality (Q4, rank 200, percentile 22)  
? Ocean Engineering (Q4, rank 99, percentile 15)  
? Mechanical Engineering (Q4, rank 640, percentile 13)  
2022:  
? Ocean Engineering (Q4, rank 91, percentile 9)  
? Safety, Risk, Reliability and Quality (Q4, rank 178, percentile 7)  
? Mechanical Engineering (Q4, rank 600, percentile 4)  
? Source Id: 21101107127  
? Author Ids: 57893041700;15057843300  
? Authoraffiliationids: 60025153;60025153  
? Corresponding: Bottero M.

17.

? Title: Numerical Approaches for Submarine Hydrodynamic Design and Performance Analysis  
? Venue: Progress in Marine Science and Technology  
? Year: 2022

? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 3  
? Doi: 10.3233/Pmst220035  
? Scopus ID: 2-s2.0-85138153375  
? Issn: 25430955  
? eISSN: 25430963  
? Volume: 6  
? Pages: 279-286  
? Authors: Gaggero Stefano; Piaggio Benedetto; Vernengo Giuliano; Villa Diego; Viviani Michele; Gualeni Paola  
? Keywords: Computational Fluid Dynamics (CFD) | Free surface flow | Maneuvering | Resistance | Submarine  
? Quartile:  
2025:  
? Safety, Risk, Reliability and Quality (Q4, rank 200, percentile 22)  
? Ocean Engineering (Q4, rank 99, percentile 15)  
? Mechanical Engineering (Q4, rank 640, percentile 13)  
2022:  
? Ocean Engineering (Q4, rank 91, percentile 9)  
? Safety, Risk, Reliability and Quality (Q4, rank 178, percentile 7)  
? Mechanical Engineering (Q4, rank 600, percentile 4)  
? Source Id: 21101107127  
? Author Ids: 6503976905;57204360929;37662376400;56250522200;58090077400;15057843300  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153  
? Corresponding: Gaggero S.

18.

? Title: Intact Stability Assessment of RO-RO Pax Vessel in the Framework of Second Generation Intact Stability Criteria with a Specific Focus on the Operational Profile  
? Venue: Progress in Marine Science and Technology  
? Year: 2022  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 2  
? Doi: 10.3233/Pmst220008  
? Scopus ID: 2-s2.0-85138140516  
? Issn: 25430955  
? eISSN: 25430963  
? Volume: 6  
? Pages: 52-59  
? Authors: Petacco Nicola; Ruggiero Valerio; Gualeni Paola  
? Keywords: Design for safety | Operational Measures | Ro-Ro ferry | Stability in waves  
? Quartile:  
2025:  
? Safety, Risk, Reliability and Quality (Q4, rank 200, percentile 22)  
? Ocean Engineering (Q4, rank 99, percentile 15)  
? Mechanical Engineering (Q4, rank 640, percentile 13)  
2022:  
? Ocean Engineering (Q4, rank 91, percentile 9)  
? Safety, Risk, Reliability and Quality (Q4, rank 178, percentile 7)  
? Mechanical Engineering (Q4, rank 600, percentile 4)  
? Source Id: 21101107127  
? Author Ids: 57193804322;56082162400;15057843300  
? Authoraffiliationids: 60025153;60011576;60025153

- ? Corresponding: Petacco N.
- 19.
- ? Title: Capability-Based Approach For Naval Ships Design: A Metric Formulation
- ? Venue: Sname 14th International Marine Design Conference Imdc 2022
- ? Year: 2022
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 1
- ? Doi: 10.5957/Imdc-2022-255
- ? Scopus ID: 2-s2.0-85138495666
- ? Authors: Bottero M.; Gualeni P.
- ? Keywords: Design methodology | Metrics | Systems Engineering | V-model | Warships
- ? Source Id: 21101109512
- ? Author Ids: 57893041700;15057843300
- ? Authoraffiliationids: 60025153;60025153
- ? Corresponding: Bottero M.
- 20.
- ? Title: Accessibility for maintenance in the engine room: development and application of a prediction tool for operational costs estimation
- ? Venue: Ship Technology Research
- ? Year: 2022
- ? Type: Journal
- ? Subtype: Article
- ? Citations: 5
- ? Doi: 10.1080/09377255.2021.2020949
- ? Scopus ID: 2-s2.0-85122266070
- ? Issn: 09377255
- ? eISSN: 20567111
- ? Volume: 69
- ? Issue: 3
- ? Pages: 181-193
- ? Authors: Gualeni Paola; Perrera Fabio; Raimondo Mattia; Vairo Tomaso
- ? Keywords: Bayesian inference | data-driven model | decision process | Engine room maintenance | machinery clearances | OpEx estimation | ship design | system engineering
- ? Quartile:
- 2025:
- ? Ocean Engineering (Q2, rank 55, percentile 53)
- 2022:
- ? Ocean Engineering (Q2, rank 34, percentile 66)
- ? Source Id: 27317
- ? Author Ids: 15057843300;57396237200;57396564500;55770585400
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153
- ? Corresponding: Gualeni P.
- 21.
- ? Title: Application of the imo second generation intact stability criteria to a ballast-free containership
- ? Venue: Journal of Marine Science and Engineering
- ? Year: 2021
- ? Type: Journal
- ? Subtype: Article
- ? Citations: 16
- ? DOI: 10.3390/jmse9121416
- ? Scopus ID: 2-s2.0-85121687511
- ? eISSN: 20771312

? Volume: 9  
? Issue: 12  
? Authors: Petacco Nicola; Pitardi Danilo; Podenzana Bonvino Carlo; Gualeni Paola  
? Keywords: Containership | Innovative ship design | Parametric rolling | Pure loss of stability | Second generation intact stability criteria | Systematic hull variation  
? Quartile:  
2025:  
? Ocean Engineering (Q1, rank 29, percentile 75)  
? Civil and Structural Engineering (Q2, rank 110, percentile 73)  
? Water Science and Technology (Q2, rank 77, percentile 72)  
2021:  
? Ocean Engineering (Q2, rank 42, percentile 57)  
? Civil and Structural Engineering (Q2, rank 159, percentile 51)  
? Water Science and Technology (Q3, rank 121, percentile 49)  
? Source Id: 21100830140  
? Author Ids: 57193804322;55350336700;6507106439;15057843300  
? Authoraffiliationids: 60025153;60025153;60025153;60025153  
? Corresponding: Petacco N.

22.

? Title: Influence of systematic hull shape variations on ship stability performances in waves  
? Venue: Journal of Ship Research  
? Year: 2021  
? Type: Journal  
? Subtype: Article  
? Citations: 13  
? Doi: 10.5957/Josr.12190076  
? Scopus ID: 2-s2.0-85116686946  
? Issn: 00224502  
? eISSN: 15420604  
? Volume: 65  
? Issue: 3  
? Pages: 243-256  
? Authors: Petacco Nicola; Vernengo Giuliano; Villa Diego; Coppede Antonio; Gualeni Paola  
? Keywords: Design of experiments | Free-form deformation | Gaussian process | Second-generation intact stability criteria | Sensitivity analysis  
? Quartile:  
2025:  
? Numerical Analysis (Q2, rank 37, percentile 59)  
? Applied Mathematics (Q2, rank 273, percentile 59)  
? Ocean Engineering (Q2, rank 57, percentile 51)  
? Mechanical Engineering (Q3, rank 381, percentile 48)  
? Civil and Structural Engineering (Q3, rank 231, percentile 44)  
2021:  
? Ocean Engineering (Q3, rank 50, percentile 49)  
? Applied Mathematics (Q3, rank 303, percentile 48)  
? Numerical Analysis (Q3, rank 41, percentile 46)  
? Mechanical Engineering (Q3, rank 340, percentile 43)  
? Civil and Structural Engineering (Q3, rank 207, percentile 36)  
? Source Id: 25663  
? Author Ids: 57193804322;37662376400;56250522200;57201546656;15057843300  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153  
? Corresponding: Petacco N.

23.

? Title: Design for maintainability of a research vessel's engine room  
? Venue: A Holistic Approach to Ship Design  
? Year: 2021  
? Type: Book  
? Subtype: Book Chapter  
? Citations: 0  
? Doi: 10.1007/978-3-030-71091-0\_5  
? Scopus ID: 2-s2.0-85150401172  
? Volume: 2  
? Pages: 133-169  
? Authors: Notaro Chiara; Gualeni Paola; Maggioncalda Matteo; Cau Carlo  
? Keywords: Design for maintainability | Digital mock-up | Engine room maintenance | Maintainability Index | Maintenance costs  
? Source Id: 21101141716  
? Author Ids: 54795723300;15057843300;57204917987;55836829200  
? Authoraffiliationids: 60122238;60025153;60083109;60122238  
? Corresponding: Notaro C.

24.

? Title: Resilience dynamic assessment based on precursor events: Application to ship  
Ing bunkering operations  
? Venue: Sustainability Switzerland  
? Year: 2021  
? Type: Journal  
? Subtype: Article  
? Citations: 28  
? DOI: 10.3390/su13126836  
? Scopus ID: 2-s2.0-85109353977  
? eISSN: 20711050  
? Volume: 13  
? Issue: 12  
? Authors: Vairo Tomaso; Gualeni Paola; Reverberi Andrea P.; Fabiano Bruno  
? Keywords: Bayesian inference | Decision support system | Dynamic risk management | LNG ship propulsion | Resilience engineering  
? Quartile:  
2025:  
? Geography, Planning and Development (Q1, rank 70, percentile 91)  
? Environmental Science (miscellaneous) (Q1, rank 37, percentile 87)  
? Computer Science (miscellaneous) (Q1, rank 24, percentile 86)  
? Management, Monitoring, Policy and Law (Q1, rank 61, percentile 85)  
? Computer Networks and Communications (Q1, rank 89, percentile 83)  
? Hardware and Architecture (Q1, rank 46, percentile 80)  
? Energy Engineering and Power Technology (Q1, rank 65, percentile 80)  
? Renewable Energy, Sustainability and the Environment (Q2, rank 96, percentile 69)  
2021:  
? Geography, Planning and Development (Q1, rank 99, percentile 86)  
? Environmental Science (miscellaneous) (Q1, rank 20, percentile 85)  
? Computer Science (miscellaneous) (Q1, rank 15, percentile 83)  
? Subject (Q1, rank 50, percentile 76)  
? Management, Monitoring, Policy and Law (Q1, rank 92, percentile 75)  
? Computer Networks and Communications (Q2, rank 105, percentile 70)  
? Energy Engineering and Power Technology (Q2, rank 72, percentile 69)  
? Hardware and Architecture (Q2, rank 56, percentile 66)  
? Renewable Energy, Sustainability and the Environment (Q2, rank 89, percentile 58)

? Source Id: 21100240100  
? Author Ids: 55770585400;15057843300;6701480425;54790593300  
? Authoraffiliationids: 60025153;60025153;60025153;60025153  
? Corresponding: Vairo T.

25.

? Title: Second generation intact stability criteria: Application of operational limitations and guidance to a megayacht unit  
? Venue: Developments in Maritime Technology and Engineering Proceedings of the 5th International Conference on Maritime Technology and Engineering Martech 2020  
? Year: 2021  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 6  
? Doi: 10.1201/9781003216582-40  
? Scopus ID: 2-s2.0-85089270904  
? Volume: 1  
? Pages: 357-363  
? Authors: Petacco N.; Gualeni P.; Stio G.  
? Source Id: 21101129854  
? Author Ids: 57193804322;15057843300;58041375900  
? Authoraffiliationids: 60025153;60025153;60025153  
? Corresponding: Petacco N.

26.

? Title: Seakeeping time domain simulations for surf-riding/broaching: investigations toward a direct stability assessment  
? Venue: Journal of Marine Science and Technology Japan  
? Year: 2020  
? Type: Journal  
? Subtype: Article  
? Citations: 8  
? DOI: 10.1007/s00773-020-00704-x  
? Scopus ID: 2-s2.0-85079410515  
? Issn: 09484280  
? Volume: 25  
? Issue: 4  
? Pages: 1120-1128  
? Authors: Gualeni P.; Paolobello D.; Petacco N.; Lena C.  
? Keywords: Broaching | Direct stability assessment | Second generation intact stability criteria | Surf-riding  
? Quartile:  
2025:  
? Oceanography (Q1, rank 26, percentile 83)  
? Ocean Engineering (Q1, rank 28, percentile 76)  
? Mechanical Engineering (Q1, rank 178, percentile 75)  
? Mechanics of Materials (Q2, rank 123, percentile 70)  
2020:  
? Ocean Engineering (Q2, rank 33, percentile 66)  
? Mechanical Engineering (Q2, rank 215, percentile 63)  
? Oceanography (Q2, rank 52, percentile 59)  
? Mechanics of Materials (Q2, rank 152, percentile 59)  
? Source Id: 27784  
? Author Ids: 15057843300;57214887669;57193804322;57214884033  
? Authoraffiliationids: 60025153;60025153;60025153;60029978  
? Corresponding: Gualeni P.

27.

? Title: IMO second generation intact stability criteria: General overview and focus on operational measures  
? Venue: Journal of Marine Science and Engineering  
? Year: 2020  
? Type: Journal  
? Subtype: Article  
? Citations: 35  
? Doi: 10.3390/Jmse8070494  
? Scopus ID: 2-s2.0-85089271836  
? eISSN: 20771312  
? Volume: 8  
? Issue: 8  
? Authors: Petacco Nicola; Gualeni Paola  
? Keywords: Direct stability assessment | Operational guidance | Operational limitations | Ro-Ro ferry | Second generation intact stability criteria | Vulnerability levels  
? Quartile:  
2025:  
? Ocean Engineering (Q1, rank 29, percentile 75)  
? Civil and Structural Engineering (Q2, rank 110, percentile 73)  
? Water Science and Technology (Q2, rank 77, percentile 72)  
2020:  
? Ocean Engineering (Q2, rank 45, percentile 53)  
? Water Science and Technology (Q3, rank 125, percentile 44)  
? Civil and Structural Engineering (Q3, rank 180, percentile 43)  
? Source Id: 21100830140  
? Author Ids: 57193804322;15057843300  
? Authoraffiliationids: 60025153;60025153  
? Corresponding: Petacco N.

28.

? Title: Control strategy and architecture for integrating distributed fuel cells on board large cruise ships  
? Venue: 2020 International Symposium on Power Electronics Electrical Drives Automation and Motion Speedam 2020  
? Year: 2020  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 10  
? Doi: 10.1109/Speedam48782.2020.9161857  
? Scopus ID: 2-s2.0-85091181116  
? Pages: 414-418  
? Authors: D'Agostino Fabio; Gualeni Paola; Schiapparelli Giacomo P.; Silvestro Federico  
? Keywords: Control strategy | Cruise ships | Distributed power generation systems  
? Source Id: 21101021766  
? Author Ids: 56553864200;15057843300;57204003255;23026343700  
? Authoraffiliationids: 60025153;60025153;60025153;60025153  
? Corresponding: D'Agostino F.

29.

? Title: Parametric formulation of the floodable length curve: Application case to offshore patrol vessels  
? Venue: Transactions of the Royal Institution of Naval Architects Part A International Journal of Maritime Engineering



? Year: 2020  
? Type: Journal  
? Subtype: Article  
? Citations: 0  
? DOI: 10.3940/rina.ijme.2020.a1.582  
? Scopus ID: 2-s2.0-85087768737  
? Issn: 14798751  
? eISSN: 17400716  
? Volume: 162  
? Pages: A65-A73  
? Authors: Gualeni P.; Balanzoni G.; Bocola V.; Di Mare G. A.  
? Quartile:  
2025:  
? Ocean Engineering (Q3, rank 80, percentile 31)  
? Environmental Engineering (Q3, rank 167, percentile 26)  
2020:  
? Ocean Engineering (Q3, rank 65, percentile 32)  
? Environmental Engineering (Q3, rank 104, percentile 29)  
? Source Id: 5000154003  
? Author Ids: 15057843300;57217870196;57217868197;57209258704  
? Authoraffiliationids: 60025153;60025153;60025153;60025153  
? Corresponding: Gualeni P.

30.

? Title: Systems engineering and digital twin: a vision for the future of cruise ships design, production and operations  
? Venue: International Journal on Interactive Design and Manufacturing  
? Year: 2020  
? Type: Journal  
? Subtype: Article  
? Citations: 69  
? DOI: 10.1007/s12008-019-00621-3  
? Scopus ID: 2-s2.0-85074479906  
? Issn: 19552513  
? eISSN: 19552505  
? Volume: 14  
? Issue: 1  
? Pages: 115-122  
? Authors: Arrichiello Vincenzo; Gualeni Paola  
? Keywords: Cruise vessels | Digital twin | Systems engineering  
? Quartile:  
2025:  
? Modeling and Simulation (Q1, rank 63, percentile 83)  
? Industrial and Manufacturing Engineering (Q2, rank 107, percentile 73)  
2020:  
? Modeling and Simulation (Q1, rank 70, percentile 76)  
? Industrial and Manufacturing Engineering (Q2, rank 88, percentile 73)  
? Source Id: 12000154536  
? Author Ids: 40160956000;15057843300  
? Authoraffiliationids: 60025153;60025153  
? Corresponding: Arrichiello V.

31.

? Title: Resilience assessment of bunkering operations for A LNG fuelled ship  
? Venue: 30th European Safety and Reliability Conference Esrel 2020 and 15th Probabilistic Safety Assessment and Management Conference Psam 2020

? Year: 2020  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 1  
? Scopus ID: 2-s2.0-85109215814  
? Authors: Vairo Tomaso; Gualeni Paola; Fabiano Bruno; Benvenuto Agostino C.  
? Keywords: Bayesian Networks | Data Driven Models | Decision Support System | Dynamic Risk Management | LNG ship propulsion | Resilience Engineering  
? Source Id: 21101051419  
? Author Ids: 55770585400;15057843300;54790593300;57224212984  
? Authoraffiliationids: 60025153;60025153;60025153;126359087  
? Corresponding: Vairo T.

32.

? Title: Resilience assessment of bunkering operations for a lng fuelled ship  
? Venue: Proceedings of the 30th European Safety and Reliability Conference and the 15th Probabilistic Safety Assessment and Management Conference  
? Year: 2020  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 1  
? DOI: 10.3850/978-981-14-8593-0\_3578-cd  
? Scopus ID: 2-s2.0-85107295102  
? Pages: 3693-3700  
? Authors: Vairo Tomaso; Gualeni Paola; Fabiano Bruno; Benvenuto Agostino C.  
? Keywords: Bayesian Networks | Data Driven Models | Decision Support System | Dynamic Risk Management | LNG ship propulsion | Resilience Engineering  
? Source Id: 21101047660  
? Author Ids: 55770585400;15057843300;54790593300;57224212984  
? Authoraffiliationids: 60025153;60025153;60025153;126359087  
? Corresponding: Vairo T.

33.

? Title: Human factor and automation: A STPA approach to enhance ship safety  
? Venue: Rina Royal Institution of Naval Architects International Conference on Human Factors 2020 Papers  
? Year: 2020  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 0  
? Scopus ID: 2-s2.0-85084082925  
? Pages: 31-40  
? Authors: Gualeni P.; Bongermanino C.  
? Source Id: 21100981100  
? Author Ids: 15057843300;57204909019  
? Authoraffiliationids: 60025153;60025153  
? Corresponding: Gualeni P.

34.

? Title: Life cycle performance assessment tool development and application with a focus on maintenance aspects  
? Venue: Journal of Marine Science and Engineering  
? Year: 2019  
? Type: Journal  
? Subtype: Article  
? Citations: 15  
? DOI: 10.3390/jmse7080280

? Scopus ID: 2-s2.0-85071152480  
? eISSN: 20771312  
? Volume: 7  
? Issue: 8  
? Authors: Gualeni Paola; Flore Giordano; Maggioncalda Matteo; Marsano Giorgia  
? Keywords: Life cycle | Maintenance costs | Propulsion system maintenance | Research vessel  
? Quartile:  
2025:  
? Ocean Engineering (Q1, rank 29, percentile 75)  
? Civil and Structural Engineering (Q2, rank 110, percentile 73)  
? Water Science and Technology (Q2, rank 77, percentile 72)  
2019:  
? Ocean Engineering (Q2, rank 43, percentile 53)  
? Civil and Structural Engineering (Q3, rank 165, percentile 46)  
? Water Science and Technology (Q3, rank 117, percentile 46)  
? Source Id: 21100830140  
? Author Ids: 15057843300;57204913383;57204917987;57210642283  
? Authoraffiliationids: 60025153;60025153;60083109;60025153  
? Corresponding: Gualeni P.

35.

? Title: Additive manufacturing application to a ship propeller model for experimental activity in the cavitation tunnel  
? Venue: Journal of Ship Production and Design  
? Year: 2019  
? Type: Journal  
? Subtype: Article  
? Citations: 13  
? Doi: 10.5957/Jspd.11170055  
? Scopus ID: 2-s2.0-85075263166  
? Issn: 21582866  
? eISSN: 21582874  
? Volume: 35  
? Issue: 4  
? Pages: 364-373  
? Authors: Cilia Tancredi; Bertetta Daniele; Gualeni Paola; Tani Giorgio; Viviani Michele  
? Keywords: Additive manufacturing | Ship model propellers | Shipbuilding industry  
? Quartile:  
2025:  
? Ocean Engineering (Q3, rank 67, percentile 42)  
? Mechanical Engineering (Q3, rank 437, percentile 40)  
2019:  
? Ocean Engineering (Q3, rank 55, percentile 40)  
? Mechanical Engineering (Q3, rank 382, percentile 34)  
? Source Id: 21100241623  
? Author Ids: 57211896814;55334414300;15057843300;55355605100;58090077400  
? Authoraffiliationids: 60025153;60083109;60025153;60025153;60025153  
? Corresponding: Cilia T.

36.

? Title: Shipboard distributed energy resources: Motivations, challenges and possible solutions in the cruise ship arena  
? Venue: International Shipbuilding Progress  
? Year: 2019

? Type: Journal  
? Subtype: Article  
? Citations: 8  
? Doi: 10.3233/lsp-180259  
? Scopus ID: 2-s2.0-85067060663  
? Issn: 0020868x  
? eISSN: 15662829  
? Volume: 66  
? Issue: 2  
? Pages: 181-199  
? Authors: Boveri Alessandro; Di Mare Giovanni Alberto; Rattazzi Diego; Gualeni Paola; Magistri Loredana; Silvestro Federico  
? Keywords: Cruise ship | distributed energy resources | fuel cells | innovative energy generation | LNG | microgas turbines | shipboard power systems  
? Quartile:  
2025:  
? Ocean Engineering (Q3, rank 72, percentile 38)  
? Mechanical Engineering (Q3, rank 456, percentile 38)  
2019:  
? Ocean Engineering (Q3, rank 60, percentile 34)  
? Mechanical Engineering (Q3, rank 411, percentile 29)  
? Source Id: 25630  
? Author Ids: 57189898597;57209258704;57204722102;15057843300;6603587580;23026343700  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153  
? Corresponding: Boveri A.

37.

? Title: A Stochastic Approach to Shipboard Electric Loads Power Modeling and Simulation  
? Venue: 2018 IEEE International Conference on Electrical Systems for Aircraft Railway Ship Propulsion and Road Vehicles and International Transportation Electrification Conference Esars Itec 2018  
? Year: 2018  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 4  
? Doi: 10.1109/Esars-Itec.2018.8607499  
? Scopus ID: 2-s2.0-85062056151  
? Authors: Boveri Alessandro; D'Agostino Fabio; Gualeni Paola; Neroni Diego; Silvestro Federico  
? Keywords: HMM | Load modeling | load power time profiles | shipboard electric load prediction  
? Source Id: 21101033503  
? Author Ids: 57189898597;56553864200;15057843300;57201858088;23026343700  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153  
? Corresponding: Boveri A.

38.

? Title: Distributed energy resources on-board cruise ships: Integration into the ship design process  
? Venue: Technology and Science for the Ships of the Future Proceedings of Nav 2018 19th International Conference on Ship and Maritime Research  
? Year: 2018  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 3

? Doi: 10.3233/978-1-61499-870-9-246

? Scopus ID: 2-s2.0-85087634317

? Pages: 246-255

? Authors: Flore Giordano; Neroni Diego; Lamberti Thomas; Gualeni Paola; Magistri Loredana; Silvestro Federico; Pietra Andrea

? Keywords: Design Process | Distributed Energy Resources | Fuel Cells | LNG | Microturbines | Ship Power System

? Source Id: 21101023871

? Author Ids:

57204913383;57201858088;57105479600;15057843300;6603587580;23026343700;57204640598

? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60083109

? Corresponding: Flore G.

39.

? Title: Innovative energy systems: Motivations, challenges and possible solutions in the cruise ship arena

? Venue: Technology and Science for the Ships of the Future Proceedings of Nav 2018 19th International Conference on Ship and Maritime Research

? Year: 2018

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 6

? Doi: 10.3233/978-1-61499-870-9-71

? Scopus ID: 2-s2.0-85087629314

? Pages: 71-79

? Authors: Boveri Alessandro; Maggioncalda Matteo; Rattazzi Diego; Gualeni Paola; Magistri Loredana; Silvestro Federico; Pietra Andrea

? Keywords: Distributed Energy Resources | Energy Efficiency | Fuel Cells | Innovative Energy Generation | Micro-turbines | Shipboard Power Systems

? Source Id: 21101023871

? Author Ids:

57189898597;57204917987;57204722102;15057843300;6603587580;23026343700;57204640598

? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60083109

? Corresponding: Boveri A.

40.

? Title: A new approach for human factor integration into ship design process

? Venue: Technology and Science for the Ships of the Future Proceedings of Nav 2018 19th International Conference on Ship and Maritime Research

? Year: 2018

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.3233/978-1-61499-870-9-905

? Scopus ID: 2-s2.0-85087618889

? Pages: 905-915

? Authors: Bongermينو Costantino; Gualeni Paola; Bracco Fabrizio; Masini Michele; Piccinno Tommaso

? Keywords: Human Factor | Safety Model | Ship Design | STAMP

? Source Id: 21101023871

? Author Ids: 57204909019;15057843300;25654563900;57209645748;56700238300

? Authoraffiliationids: 121763795;121763795;121764230;121764429;121764429

? Corresponding: Bongermينو C.

41.

? Title: Life Cycle Performance Assessment (LCPA) Tools

? Venue: A Holistic Approach to Ship Design Volume 1 Optimisation of Ship Design and

Operation for Life Cycle

? Year: 2018

? Type: Book

? Subtype: Book Chapter

? Citations: 7

? Doi: 10.1007/978-3-030-02810-7\_12

? Scopus ID: 2-s2.0-85071190979

? Volume: 1

? Pages: 383-412

? Authors: Maggioncalda Matteo; Gualeni Paola; Notaro Chiara; Cau Carlo; Bonazountas Markos; Stamatis Spyridon

? Keywords: CER | Circular economy | KPI | LCA | LCC | LCPA | Life cycle | Ship design | Uncertainty

? Source Id: 21101306908

? Author Ids: 57204917987;15057843300;54795723300;55836829200;6602260706;57216818177

? Authoraffiliationids:

60025153;60025153;60122238;60122238;128715980-124425915;128715980-124425915

? Corresponding: Maggioncalda M.

42.

? Title: Human factors investigation in maritime incident analysis for improved ship safety: An innovative approach based on system theory

? Venue: Rina Royal Institution of Naval Architects Human Factors 2018 Papers

? Year: 2018

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Scopus ID: 2-s2.0-85064626499

? Authors: Bongermينو C.; Gualeni P.

? Source Id: 21100904274

? Author Ids: 57204909019;15057843300

? Authoraffiliationids: 60025153;60025153

? Corresponding: Bongermينو C.

43.

? Title: Life cycle ship performance assessment (LCPA): A blended formulation between costs and environmental aspects for early design stage

? Venue: International Shipbuilding Progress

? Year: 2018

? Type: Journal

? Subtype: Article

? Citations: 11

? Doi: 10.3233/lsp-180144

? Scopus ID: 2-s2.0-85059503782

? Issn: 0020868x

? eISSN: 15662829

? Volume: 65

? Issue: 2

? Pages: 127-147

? Authors: Gualeni Paola; Maggioncalda Matteo

? Keywords: Circular economy | Key Performance Indicators (KPIs) | Life Cycle Assessment (LCA) | Life Cycle Cost (LCC) | Life Cycle Performance Assessment (LCPA) | Life Cycle Sustainability Assessment (LCSA) | shipping | sustainability

? Quartile:

2025:

? Ocean Engineering (Q3, rank 72, percentile 38)

? Mechanical Engineering (Q3, rank 456, percentile 38)  
2018:  
? Ocean Engineering (Q3, rank 55, percentile 41)  
? Mechanical Engineering (Q3, rank 367, percentile 37)  
? Source Id: 25630  
? Author Ids: 15057843300;57204917987  
? Authoraffiliationids: 60025153;60025153  
? Corresponding: Gualeni P.

44.

? Title: Stochastic approach for power generation optimal design and scheduling on ships  
? Venue: 2017 IEEE Pes Innovative Smart Grid Technologies Conference Europe Isgt Europe 2017 Proceedings  
? Year: 2017  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 15  
? DOI: 10.1109/ISGTEurope.2017.8260334  
? Scopus ID: 2-s2.0-85046294274  
? Volume: 2018-January  
? Pages: 1-6  
? Authors: Boveri Alessandro; Gualeni Paola; Neroni Diego; Silvestro Federico  
? Keywords: electric power load analysis | Electric vehicle | optimal scheduling | power system optimal planning | Uncertainty management  
? Source Id: 21100933068  
? Author Ids: 57189898597;15057843300;57201858088;23026343700  
? Authoraffiliationids: 60025153;60025153;60025153;60025153  
? Corresponding: Boveri A.

45.

? Title: IMO second generation intact stability criteria: Application to a set of mega-yacht parent hulls in a ship design perspective  
? Venue: Rina Royal Institution of Naval Architects International Conference on Design and Construction of Super and Mega Yachts 2017  
? Year: 2017  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 1  
? Scopus ID: 2-s2.0-85064449073  
? Authors: Petacco N.; Gualeni P.  
? Source Id: 21100903772  
? Author Ids: 57193804322;15057843300  
? Authoraffiliationids: 60025153;60025153  
? Corresponding: Petacco N.

46.

? Title: Decision Support System For Power Generation Management For An 110000+ Grt Cruise Ship  
? Venue: Transactions of the Royal Institution of Naval Architects Part A International Journal of Maritime Engineering  
? Year: 2016  
? Type: Journal  
? Subtype: Article  
? Citations: 0  
? DOI: 10.5750/ijme.v158iA3.986  
? Scopus ID: 2-s2.0-85153761637

? Issn: 14798751  
? eISSN: 17400716  
? Volume: 158  
? Issue: A3  
? Pages: A163-A175  
? Authors: Gualeni P.; Boveri A.; Silvestro F.; Margarita A.  
? Quartile:  
2025:  
? Ocean Engineering (Q3, rank 80, percentile 31)  
? Environmental Engineering (Q3, rank 167, percentile 26)  
2016:  
? Ocean Engineering (Q3, rank 57, percentile 35)  
? Environmental Engineering (Q4, rank 78, percentile 24)  
? Source Id: 5000154003  
? Author Ids: 15057843300;57189898597;23026343700;57191977272  
? Authoraffiliationids: 60025153;60025153;60025153;128581226  
? Corresponding: Gualeni P.

47.

? Title: Second generation intact stability criteria for mega-yachts: Application and design considerations  
? Venue: Proceedings of 3rd International Conference on Maritime Technology and Engineering Martech 2016  
? Year: 2016  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 4  
? DOI: 10.1201/b21890-87  
? Scopus ID: 2-s2.0-85016796916  
? Volume: 1  
? Pages: 673-682  
? Authors: Petacco N.; Gualeni P.  
? Source Id: 21100804421  
? Author Ids: 57193804322;15057843300  
? Authoraffiliationids: 60025153;60025153  
? Corresponding: Petacco N.

48.

? Title: Ship electrical load analysis and power generation optimisation to reduce operational costs  
? Venue: 2016 International Conference on Electrical Systems for Aircraft Railway Ship Propulsion and Road Vehicles and International Transportation Electrification Conference Esars Itec 2016  
? Year: 2016  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 11  
? Doi: 10.1109/Esars-Itec.2016.7841422  
? Scopus ID: 2-s2.0-85015442606  
? Authors: Boveri Alessandro; Silvestro Federico; Gualeni Paola  
? Keywords: Electrical power load analysis | energy efficiency | genetic algorithms | marine power system | optimisation | power generation  
? Source Id: 21101179807  
? Author Ids: 57189898597;23026343700;15057843300  
? Authoraffiliationids: 60025153;60025153;60025153  
? Corresponding: Boveri A.



49.

? Title: Decision support system for power generation management for AN 110000+ GRT cruise ship  
? Venue: Transactions of the Royal Institution of Naval Architects Part A International Journal of Maritime Engineering  
? Year: 2016  
? Type: Journal  
? Subtype: Article  
? Citations: 7  
? DOI: 10.3940/rina.ijme.2016.a3.354  
? Scopus ID: 2-s2.0-84995572471  
? Issn: 14798751  
? eISSN: 17400716  
? Volume: 158  
? Pages: 163-175  
? Authors: Gualeni P.; Boveri A.; Silvestro F.; Margarita A.  
? Quartile:  
2025:  
? Ocean Engineering (Q3, rank 80, percentile 31)  
? Environmental Engineering (Q3, rank 167, percentile 26)  
2016:  
? Ocean Engineering (Q3, rank 57, percentile 35)  
? Environmental Engineering (Q4, rank 78, percentile 24)  
? Source Id: 5000154003  
? Author Ids: 15057843300;57189898597;23026343700;57191977272  
? Authoraffiliationids: 60025153;60025153;60025153;117693939  
? Corresponding: Gualeni P.

50.

? Title: Stochastic electrical plan load Analysis for increasing flexibility in electrical ship system  
? Venue: Rina Royal Institution of Naval Architects Smart Ship Technology 2016 Papers  
? Year: 2016  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 3  
? Scopus ID: 2-s2.0-84975832626  
? Pages: 109-120  
? Authors: Boveri A. P.; Gualeni P.; Silvestro F.  
? Source Id: 21100466475  
? Author Ids: 57189898597;15057843300;23026343700  
? Authoraffiliationids: 60025153;60025153;60025153  
? Corresponding: Boveri A.P.

51.

? Title: Unified trade-off environment: A listening to experts opinion in the preliminary warship design  
? Venue: 18th International Conference on Ships and Shipping Research Nav 2015  
? Year: 2015  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 0  
? Scopus ID: 2-s2.0-85012935851  
? Pages: 990-996  
? Authors: Santic Ivan; Gualeni Paola; Perra Francesco  
? Source Id: 21100795196

? Author Ids: 57193307856;15057843300;55344075500  
? Authoraffiliationids: 113018194;60025153;113018194  
? Corresponding: Santic I.

52.

? Title: Operational effectiveness, functions and naval tasks: A multi - Dimensional environment for the definition of naval units  
? Venue: 18th International Conference on Ships and Shipping Research Nav 2015  
? Year: 2015  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 1  
? Scopus ID: 2-s2.0-85012903300  
? Pages: 981-988  
? Authors: Perra Francesco; Gualeni Paola; Paolucci Massimo; Bracco Fabrizio; Riccomagno Eva; Lupi Francesco; De Luca Marco; Guagnano Aldo; Taddei Francesco; Santic Ivan  
? Source Id: 21100795196  
? Author Ids: 55344075500;15057843300;55584791780;25654563900;6603653673;58806054100;57190245992;55344026400;57283044900;57193307856  
? Authoraffiliationids: 113018194;60025153;60025153;60025153;60025153;;;113018194;113018194;113018194  
? Corresponding: Perra F.

53.

? Title: System modelling and performance assessment for naval ship design: An application for an offshore patrol vessel (OPV)  
? Venue: Maritime Technology and Engineering Proceedings of Martech 2014 2nd International Conference on Maritime Technology and Engineering  
? Year: 2015  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 4  
? Scopus ID: 2-s2.0-84983580838  
? Volume: 1  
? Pages: 277-286  
? Authors: Salio M. P.; Gualeni P.; Perra F.  
? Source Id: 21100776075  
? Author Ids: 55332828700;15057843300;55344075500  
? Authoraffiliationids: 60025153;60025153;113020036  
? Corresponding: Salio M.P.

54.

? Title: The probabilistic approach for the damage stability assessment: An application case in the specific field of megayacht units  
? Venue: Maritime Technology and Engineering Proceedings of Martech 2014 2nd International Conference on Maritime Technology and Engineering  
? Year: 2015  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 4  
? DOI: 10.1201/b17494-150  
? Scopus ID: 2-s2.0-84941662608  
? Pages: 1123-1128  
? Authors: Spigno M.; Gualeni P.; Piva D.; Giannini M.  
? Source Id: 21100986078  
? Author Ids: 56845692000;15057843300;57188818731;56844911300

? Authoraffiliationids: 60025153;60025153;60083109;60083109

? Corresponding: Spigno M.

55.

? Title: A boundary element method for motions and added resistance of ships in waves

? Venue: Transactions of Farnham

? Year: 2015

? Type: Journal

? Subtype: Article

? Citations: 5

? Scopus ID: 2-s2.0-84937888224

? Issn: 13331124

? Volume: 39

? Issue: 2

? Pages: 1-12

? Authors: Ageno Emanuela; Begovic Ermina; Bruzzone Dario; Galli Anna Maria; Gualeni Paola

? Keywords: Added resistance | KrISO container ship (KCS) | Kuroda correction | Rankine panel method | Vertical motions in waves

? Quartile:

2025:

? Mechanics of Materials (Q3, rank 239, percentile 42)

2015:

? Mechanics of Materials (Q3, rank 199, percentile 38)

? Source Id: 20325

? Author Ids: 56737265100;23011451000;6602292559;56735592200;15057843300

? Authoraffiliationids: 60025153;60017293;60025153;60025153;60025153

? Corresponding: Ageno E.

56.

? Title: Monitoring and analysis of the performance data of a RO-PAX ship in the perspective of energy efficiency

? Venue: Polish Maritime Research

? Year: 2014

? Type: Journal

? Subtype: Article

? Citations: 5

? DOI: 10.2478/pomr-2014-0037

? Scopus ID: 2-s2.0-84923105618

? Issn: 12332585

? eISSN: 20837429

? Volume: 21

? Issue: 4

? Pages: 18-26

? Authors: Maria Galli Anna; Gualeni Paola; Stranieri Giuseppe; Qualich Stefano; Cusano Giovanni

? Keywords: consumption | efficiency | energy | monitoring | trim

? Quartile:

2025:

? Ocean Engineering (Q2, rank 36, percentile 69)

? Mechanical Engineering (Q2, rank 247, percentile 66)

2014:

? Ocean Engineering (Q3, rank 54, percentile 39)

? Mechanical Engineering (Q3, rank 344, percentile 33)

? Source Id: 17700156764

? Author Ids: 56521671200;15057843300;56045640300;56044899800;55907417500

? Authoraffiliationids: 60025153;60025153;60025153;60122238;60122238

? Corresponding: Maria Galli A.

57.

? Title: Stability requirements for floating offshore wind turbine (FOWT) during assembly and temporary phases: Overview and application

? Venue: Ocean Engineering

? Year: 2014

? Type: Journal

? Subtype: Article

? Citations: 51

? DOI: 10.1016/j.oceaneng.2014.03.018

? Scopus ID: 2-s2.0-84899821475

? Issn: 00298018

? Volume: 84

? Pages: 164-175

? Authors: Collu Maurizio; Maggi Alan; Gualeni Paola; Rizzo Cesare Mario; Brennan Feargal

? Keywords: Floating wind turbine | Guidelines | Installation phase | Offshore wind | Stability requirements | Transportation phase

? Quartile:

2025:

? Ocean Engineering (Q1, rank 6, percentile 95)

? Environmental Engineering (Q1, rank 38, percentile 83)

2014:

? Ocean Engineering (Q1, rank 14, percentile 84)

? Environmental Engineering (Q2, rank 28, percentile 72)

? Source Id: 28339

? Author Ids: 25924785400;56149464500;15057843300;15072981100;7102156948

? Authoraffiliationids: 60004407;60025153;60025153;60025153;60004407

? Corresponding: Collu M.

58.

? Title: Ship performances and consumption: Analysis for a RO-RO Passenger ship

? Venue: Developments in Maritime Transportation and Exploitation of Sea Resources Proceedings of Imam 2013 15th International Congress of the International Maritime Association of the Mediterranean

? Year: 2014

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Scopus ID: 2-s2.0-84894459007

? Volume: 1

? Pages: 265-272

? Authors: Stranieri G.; Bracco A.; Gualeni P.; Sebastiani L.; Qualich S.

? Source Id: 21100286947

? Author Ids: 56045640300;56046683200;15057843300;16022741600;56044899800

? Authoraffiliationids: 60025153;60025153;60025153;109536273;60122238

? Corresponding: Stranieri G.

59.

? Title: Damage stability of Ro-Ro passenger ships: Investigations about the "water on deck"issues within safety rules

? Venue: Rina Royal Institution of Naval Architects International Conference on Damaged Ship II

? Year: 2013

? Type: Conference Proceeding

- ? Subtype: Conference Paper
  - ? Citations: 0
  - ? Scopus ID: 2-s2.0-84882759588
  - ? Pages: 55-60
  - ? Authors: Nattero Mario; Gualeni P.
  - ? Source Id: 21100254619
  - ? Author Ids: 55329597900;15057843300
  - ? Authoraffiliationids: 113826181;60025153
  - ? Corresponding: Nattero M.
- 60.
- ? Title: Virtual arrival: A real option for energy saving?
  - ? Venue: Transactions of the Royal Institution of Naval Architects Part A International Journal of Maritime Engineering
  - ? Year: 2013
  - ? Type: Journal
  - ? Subtype: Article
  - ? Citations: 0
  - ? Scopus ID: 2-s2.0-84882386695
  - ? Issn: 14798751
  - ? eISSN: 17400716
  - ? Volume: 155
  - ? Issue: Part A2
  - ? Pages: 89-95
  - ? Authors: Capurso V.; Ferrando M.; Gualeni P.; Viviani M.
  - ? Quartile:
  - 2025:
  - ? Ocean Engineering (Q3, rank 80, percentile 31)
  - ? Environmental Engineering (Q3, rank 167, percentile 26)
  - 2013:
  - ? Ocean Engineering (Q3, rank 53, percentile 39)
  - ? Environmental Engineering (Q4, rank 74, percentile 24)
  - ? Source Id: 5000154003
  - ? Author Ids: 55827599000;7006903025;15057843300;58090077400
  - ? Authoraffiliationids: 60025153;60025153;60025153;60025153
  - ? Corresponding: Capurso V.
- 61.
- ? Title: Ship performances and consumption: Analysis for a RO-RO passenger ship
  - ? Venue: Developments in Maritime Transportation and Exploitation of Sea Resources
  - ? Year: 2013
  - ? Type: Book
  - ? Subtype: Book Chapter
  - ? Citations: 0
  - ? Scopus ID: 2-s2.0-85054948027
  - ? Pages: 265-272
  - ? Authors: Stranieri G.; Bracco A.; Gualeni P.; Sebastiani L.; Qualich S.
  - ? Source Id: 21100881512
  - ? Author Ids: 56045640300;56046683200;15057843300;16022741600;56044899800
  - ? Authoraffiliationids: 60025153;60025153;60025153;109536273;60122238
  - ? Corresponding: Stranieri G.
- 62.
- ? Title: Application of fuel cell system as auxiliary power unit onboard mega yacht vessels: A feasibility study
  - ? Venue: Rina Royal Institution of Naval Architects International Conference on Design and Construction of Super and Mega Yachts

? Year: 2013  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 4  
? Scopus ID: 2-s2.0-84903596103  
? Pages: 101-110  
? Authors: Lamberti T.; Magistri L.; Gualeni P.; Da Ch<sup>^</sup>i A.; Calcagno A.  
? Source Id: 21100322125  
? Author Ids: 57105479600;6603587580;15057843300;15057645200;56241797400  
? Authoraffiliationids: 112623647;112623647;112623647;60083109;60083109  
? Corresponding: Lamberti T.

63.

? Title: Virtual arrival: A real option for energy saving  
? Venue: Transactions of the Royal Institution of Naval Architects Part A International Journal of Maritime Engineering  
? Year: 2013  
? Type: Journal  
? Subtype: Note  
? Citations: 0  
? Scopus ID: 2-s2.0-84902355940  
? Issn: 14798751  
? eISSN: 17400716  
? Volume: 155  
? Issue: Part A4  
? Pages: A221  
? Authors: Capurso V.; Ferrando M.; Gualeni P.; Viviani M.  
? Quartile:  
2025:  
? Ocean Engineering (Q3, rank 80, percentile 31)  
? Environmental Engineering (Q3, rank 167, percentile 26)  
2013:  
? Ocean Engineering (Q3, rank 53, percentile 39)  
? Environmental Engineering (Q4, rank 74, percentile 24)  
? Source Id: 5000154003  
? Author Ids: 55827599000;7006903025;15057843300;58090077400  
? Authoraffiliationids: 60025153;60025153;60025153;60025153  
? Corresponding: Capurso V.

64.

? Title: An overview of planing monohulls transverse dynamic stability and possible implications with static intact stability rules  
? Venue: Transactions of the Royal Institution of Naval Architects Part B International Journal of Small Craft Technology  
? Year: 2013  
? Type: Journal  
? Subtype: Article  
? Citations: 7  
? DOI: 10.3940/rina.ijsc.2012.b2.134  
? Scopus ID: 2-s2.0-84879943705  
? Issn: 17400694  
? Volume: 154  
? Issue: Part B2  
? Pages: B73-B86  
? Authors: Ruscelli D.; Gualeni P.; Viviani M.  
? Quartile:

2013:

? Ocean Engineering (Q2, rank 41, percentile 53)

? Civil and Structural Engineering (Q3, rank 136, percentile 39)

? Source Id: 5000154004

? Author Ids: 25926060700;15057843300;58090077400

? Authoraffiliationids: 60122238;60025153;60025153

? Corresponding: Ruscelli D.

65.

? Title: Investigation about wave profile effects on ship stability

? Venue: Sustainable Maritime Transportation and Exploitation of Sea Resources  
Proceedings of the 14th International Congress of the International Maritime  
Association of the Mediterranean Imam 2011

? Year: 2012

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 10

? Scopus ID: 2-s2.0-84896834074

? Volume: 1

? Pages: 143-149

? Authors: Coraddu A.; Gualeni P.; Villa D.

? Source Id: 21100291826

? Author Ids: 55193514900;15057843300;56250522200

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Coraddu A.

66.

? Title: An overview of seakeeping tools for maritime applications

? Venue: Sustainable Maritime Transportation and Exploitation of Sea Resources  
Proceedings of the 14th International Congress of the International Maritime  
Association of the Mediterranean Imam 2011

? Year: 2012

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Scopus ID: 2-s2.0-84896822747

? Volume: 1

? Pages: 181-188

? Authors: Bertram V.; Gualeni P.

? Source Id: 21100291826

? Author Ids: 6603389461;15057843300

? Authoraffiliationids: 112440600;60025153

? Corresponding: Bertram V.

67.

? Title: Ship added resistance evaluation in the perspective of decision making for  
energy saving

? Venue: Nav International Conference on Ship and Shipping Research

? Year: 2012

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 2

? Scopus ID: 2-s2.0-84959555319

? Issn: 22828397

? Volume: 0

? Authors: Gualeni Paola; Colotto Giovanni; Guadagna Giorgio; D'Amico Maurizio

? Source Id: 21100875435

? Author Ids: 15057843300;57203641480;57203638669;57535279200  
? Authoraffiliationids: 60025153;60025153;60025153;121267485  
? Corresponding: Gualeni P.

68.

? Title: An overview of seakeeping tools for maritime applications  
? Venue: Sustainable Maritime Transportation and Exploitation of Sea Resources  
? Year: 2011  
? Type: Book  
? Subtype: Book Chapter  
? Citations: 0  
? DOI: 10.1201/b11810-31  
? Scopus ID: 2-s2.0-85059593562  
? Pages: 181-188  
? Authors: Bertram V.; Gualeni P.  
? Source Id: 21100894060  
? Author Ids: 6603389461;15057843300  
? Authoraffiliationids: 112440600;60025153  
? Corresponding: Bertram V.

69.

? Title: Naval architecture and system engineering: A deal for naval ship design evolution  
? Venue: Transactions of the Royal Institution of Naval Architects Part A International Journal of Maritime Engineering  
? Year: 2009  
? Type: Journal  
? Subtype: Article  
? Citations: 4  
? DOI: 10.3940/rina.ijme.2009.a1.128  
? Scopus ID: 2-s2.0-65349159841  
? Issn: 14798751  
? eISSN: 17400716  
? Volume: 151  
? Issue: 1  
? Pages: 11-18  
? Authors: Gualeni P.; Dazzi N.  
? Quartile:  
2025:  
? Ocean Engineering (Q3, rank 80, percentile 31)  
? Environmental Engineering (Q3, rank 167, percentile 26)  
? Source Id: 5000154003  
? Author Ids: 15057843300;55194026000  
? Authoraffiliationids: 60025153;107025597  
? Corresponding: Gualeni P.

70.

? Title: An investigation about the influence of ship size on the environmental performances of oil tankers  
? Venue: Maritime Industry Ocean Engineering and Coastal Resources Proceedings of the 12th International Congress of the International Maritime Association of the Mediterranean Imam 2007  
? Year: 2008  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 0  
? Scopus ID: 2-s2.0-84859953045



? Volume: 2  
? Pages: 1145-1152  
? Authors: Gualeni P.; Bruzzo A.; Della Volpe F.; Coraddu A.  
? Source Id: 21100201036  
? Author Ids: 15057843300;55193269700;55193514500;55193514900  
? Authoraffiliationids: 60025153;60025153;60025153;60025153  
? Corresponding: Gualeni P.

71.

? Title: A practical method for the prediction of planing craft motions in regular and irregular waves  
? Venue: Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering OMAE  
? Year: 2008  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 32  
? Doi: 10.1115/Omae2008-57946  
? Scopus ID: 2-s2.0-77958015934  
? Volume: 4  
? Pages: 687-696  
? Authors: Sebastianii Luca; Bruzzone Dario; Gualeni Paola; Rambaldi Guido; Ruscelli Danilo; Viviani Michele  
? Source Id: 91440  
? Author Ids: 57213581633;6602292559;15057843300;24582161100;25926060700;58090077400  
? Authoraffiliationids: 60122238;60025153;60025153;60025153;60122238;60025153  
? Corresponding: Sebastianii L.

72.

? Title: The new probabilistic solas: A new era in the design and in the operational life of passengers ships?  
? Venue: Rina Royal Institution of Naval Architects International Conference Design and Operation of Passenger Ships Papers  
? Year: 2007  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 1  
? Scopus ID: 2-s2.0-56149084970  
? Pages: 87-94  
? Authors: Gualeni P.  
? Source Id: 12700154728  
? Author Ids: 15057843300  
? Authoraffiliationids: 60025153  
? Corresponding: Gualeni P.

73.

? Title: An overview of subdivision and damage stability requirements applicable to large motor yachts  
? Venue: Rina Royal Institution of Naval Architects International Conference International Symposium on Marine Design Papers  
? Year: 2006  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 2  
? Scopus ID: 2-s2.0-33750808699  
? Volume: 2006  
? Pages: 173-179

? Authors: Gualeni P.; Da Ch<sup>^</sup> A.  
? Source Id: 5000157906  
? Author Ids: 15057843300;15057645200  
? Authoraffiliationids: 60025153;60025153  
? Corresponding: Gualeni P.