

RIZZUTO ENRICO

Overview

? Unit: NAV
? Role: Professore ordinario
? Grade: Prof.Ordinario Legge 240/10 - t.pieno - classe 4
? SSD: IIND-01/B (Costruzioni e impianti navali)
? Scopus ID: 6602173744
? Unige Id: 053390
? Retrieved at: 2025-11-14T15:14:19.638920

Contact

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? Phone: +39 010 33 52340
? Page: <https://rubrica.unige.it/personale/VUZEWFNp>
? Locations: Villa Cambiaso - padiglioni (ED161450103), 1° piano, US161450103.I.017

Career

? Po, 2018-12-31 ? 2222-02-02

Responsibilities

? Title: Vice Presidente
? Unit: Centro del mare
? Period: 2023-01-01 ? 2025-12-31

Teaching

2025

? Costruzioni Navali 1 (101555), L-9 - Ingegneria Navale
? Costruzioni Navali 3 (101559), L-9 - Ingegneria Navale
? Sicurezza Delle Strutture Marine (56840), Lm-34 - Ingegneria Navale

2024

? Costruzioni Navali 3 (101559), L-9 - Ingegneria Navale
? Sicurezza Delle Strutture Marine (56840), Lm-34 - Ingegneria Navale

2023

? Costruzioni Navali 3 (101559), L-9 - Ingegneria Navale
? Sicurezza Delle Strutture Navali (56840), Lm-34 - Ingegneria Navale

2022

? Costruzioni Navali 3 (101559), L-9 - Ingegneria Navale
? Costruzioni Navali 5 (56840), Lm-34 - Ingegneria Navale

2021

? Costruzioni Navali 3 (101559), L-9 - Ingegneria Navale
? Costruzioni Navali 5 (56840), Lm-34 - Ingegneria Navale

2020

? Costruzioni Navali li (90573), L-9 - Ingegneria Navale
? Costruzioni Navali 5 (56840), Lm-34 - Ingegneria Navale

Scopus Metrics

? absolute; Docs: 102; Journals: 28; Conferences: 62; Citations: 1014; H-index: 18
? 15 years (2010-2025); Docs: 85; Journals: 25; Conferences: 50; Citations: 932; H-index:

18

? 10 years (2015-2025); Docs: 56; Journals: 19; Conferences: 34; Citations: 573; H-index:

14

? 05 years (2020-2025); Docs: 22; Journals: 8; Conferences: 12; Citations: 144; H-index: 6

Scopus Products

1.

? Title: Uncertainties in the Evaluation of the Structural Capacity of the Hull Girder

? Venue: Progress in Marine Science and Technology

? Year: 2025

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.3233/Pmst250088

? Scopus ID: 2-s2.0-105016235815

? Issn: 25430955

? eISSN: 25430963

? Volume: 10

? Pages: 745-753

? Authors: Gaggero Tomaso; Rizzuto Enrico

? Keywords: BIAS | geometrical | material uncertainties | Model | Uncertainties

? 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: 55212255700;6602173744

? Authoraffiliationids: 60025153;60025153

? Corresponding: Gaggero T.

2.

? Title: Propeller design by optimisation for underwater radiated noise reduction: a full scale application

? Venue: Ocean Engineering

? Year: 2025

? Type: Journal

? Subtype: Article

? Citations: 0

? DOI: 10.1016/j.oceaneng.2025.121412

? Scopus ID: 2-s2.0-105005290279

? Issn: 00298018

? Volume: 333

? Authors: Gaggero Stefano; Gaggero Tomaso; Tani Giorgio; Villa Diego; Rizzuto Enrico; Pinto Ottavio; Becchi Paolo; De Angelis Emilio; Viviani Michele

? Keywords: Cavitation | Optimisation | Propeller design | Underwater radiated noise

? Quartile:

2025:

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

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

? Source Id: 28339

? Author Ids: 6503976905;55212255700;55355605100;56250522200;6602173744;55820385800;12784057800;57205145488;58090077400

? Authoraffiliationids:

60025153;60025153;60025153;60025153;60025153;60083109;60122238;60122238;60025153

? Corresponding: Gaggero S.

3.

? Title: Quantification of airborne noise emitted by ships based on class notation

? Venue: Ocean Engineering

? Year: 2024

? Type: Journal

? Subtype: Article

? Citations: 2

? DOI: 10.1016/j.oceaneng.2024.117085

? Scopus ID: 2-s2.0-85185564476

? Issn: 00298018

? Volume: 296

? Authors: Biot Marco; Borelli Davide; Gaggero Tomaso; Lembo Enrico; Mocerino Luigia; Rognoni Giovanni; Schenone Corrado; Rizzuto Enrico; Viscardi Massimo

? 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: 23392103900;55213513300;55212255700;57894014100;57202288234;57772916500;6603458786;6602173744;6603757201

? Authoraffiliationids:

60018363;60025153;60025153;60083109;60017293;60018363;60025153;60025153;60017293

? Corresponding: Biot M.

4.

? Title: A supervised statistical learning approach to the preliminary design of cruise ship Gross Tonnage

? Venue: Applied Ocean Research

? Year: 2024

? Type: Journal

? Subtype: Article

? Citations: 1

? DOI: 10.1016/j.apor.2023.103837

? Scopus ID: 2-s2.0-85181773840

? Issn: 01411187

? Volume: 143

? Authors: Lepore Antonio; Mocerino Luigia; Palumbo Biagio; Rizzuto Enrico; Rossi Emanuele; Vitiello Luigi

? Keywords: Cruise ship | Gross Tonnage | Relative least-squares regression | Statistical learning

? Quartile:

2025:

? Ocean Engineering (Q1, rank 15, percentile 87)

2024:

? Ocean Engineering (Q1, rank 8, percentile 93)

? Source Id: 26776

? Author Ids: 36761079700;57202288234;36929005200;6602173744;58799927300;57190090274

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

? Corresponding: Lepore A.

5.

? Title: Numerical Models For The Prediction Of Ship Airborne Noise Emissions

? Venue: Proceedings of the International Congress on Sound and Vibration
? Year: 2024
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-85205351211
? eISSN: 23293675
? Authors: Biot Marco; Rognoni Giovanni; Schenone Corrado; Borelli Davide; Rizzuto Enrico; Gaggero Tomaso; Mocerino Luigia; Viscardi Massimo
? Keywords: noise emission | ray-tracing | ship | simulation
? Source Id: 21101140400
? Author Ids: 23392103900;57772916500;6603458786;55213513300;6602173744;55212255700;57202288234;6603757201
? Authoraffiliationids:
60018363;60018363;60025153;60025153;60025153;60025153;60017293;60017293
? Corresponding: Biot M.

- 6.
- ? Title: Characterizing onboard noise in ships: Insights from statistical, machine learning and advanced noise index analyses
? Venue: Ocean Engineering
? Year: 2023
? Type: Journal
? Subtype: Article
? Citations: 9
? DOI: 10.1016/j.oceaneng.2023.115273
? Scopus ID: 2-s2.0-85165388291
? Issn: 00298018
? Volume: 285
? Authors: Bocanegra Johan A.; Borelli Davide; Gaggero Tomaso; Rizzuto Enrico; Schenone Corrado
? Keywords: Clustering | Low frequency | Machine learning | Room criteria | Ship noise | Tonal noise
? Quartile:
2025:
? Ocean Engineering (Q1, rank 6, percentile 95)
? Environmental Engineering (Q1, rank 38, percentile 83)
2023:
? Ocean Engineering (Q1, rank 14, percentile 87)
? Environmental Engineering (Q1, rank 48, percentile 75)
? Source Id: 28339
? Author Ids: 57215288456;55213513300;55212255700;6602173744;6603458786
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Bocanegra J.A.

- 7.
- ? Title: SHIP URN: UNIGE Activities in the Context of LIFE-PIAQUO Project
? Venue: Progress in Marine Science and Technology
? Year: 2022
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.3233/Pmst220061
? Scopus ID: 2-s2.0-85138200266
? Issn: 25430955
? eISSN: 25430963

? Volume: 6
? Pages: 512-521
? Authors: Gaggero Stefano; Gaggero Tomaso; Tani Giorgio; Villa Diego; Rizzuto Enrico; Viviani Michele
? Keywords: Cavitation | Cavitation detection | Noise mapping | Optimization | Propeller design | Underwater radiated noise
? 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;55212255700;55355605100;56250522200;6602173744;58090077400
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Gaggero S.

8.

? Title: Preface
? Venue: Progress in Marine Science and Technology
? Year: 2022
? Type: Conference Proceeding
? Subtype: Editorial
? Citations: 0
? Scopus ID: 2-s2.0-85138173330
? Issn: 25430955
? eISSN: 25430963
? Volume: 6
? Pages: v
? Authors: Rizzuto Enrico
? 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: 6602173744
? Authoraffiliationids: 60025153
? Corresponding: Rizzuto E.

9.

? Title: A novel approach to port noise characterization using an acoustic camera
? Venue: Science of the Total Environment
? Year: 2022
? Type: Journal
? Subtype: Article
? Citations: 27
? DOI: 10.1016/j.scitotenv.2021.151903
? Scopus ID: 2-s2.0-85120668089

? Issn: 00489697
? eISSN: 18791026
? Volume: 808
? Authors: Bocanegra Johan Augusto; Borelli Davide; Gaggero Tomaso; Rizzuto Enrico; Schenone Corrado
? Keywords: Acoustic camera | Beamforming technique | Noise measurements | Port noise | Ship noise
? Quartile:
2025:
? Pollution (Q1, rank 9, percentile 95)
? Environmental Engineering (Q1, rank 13, percentile 94)
? Waste Management and Disposal (Q1, rank 11, percentile 93)
? Environmental Chemistry (Q1, rank 11, percentile 93)
2022:
? Environmental Engineering (Q1, rank 8, percentile 95)
? Pollution (Q1, rank 7, percentile 95)
? Environmental Chemistry (Q1, rank 7, percentile 95)
? Waste Management and Disposal (Q1, rank 9, percentile 92)
? Source Id: 25349
? Author Ids: 57215288456;55213513300;55212255700;6602173744;6603458786
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Bocanegra J.A.

10.

? Title: Modal Response Of Cabins At Low Frequencies In A Ro-Pax Vessel
? Venue: Proceedings of the International Congress on Sound and Vibration
? Year: 2022
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Scopus ID: 2-s2.0-85149822408
? eISSN: 23293675
? Authors: Bocanegra Johan Augusto; Borelli Davide; Gaggero Tomaso; Rizzuto Enrico; Schenone Corrado
? Keywords: acoustic comfort | eigenmodes | onboard noise | port noise | ship noise
? Source Id: 21101140400
? Author Ids: 57215288456;55213513300;55212255700;6602173744;6603458786
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Bocanegra J.A.

11.

? Title: Evaluation Of Measurement Uncertainties In The Assessment Of The Noise Impact Of Ships
? Venue: Proceedings of the International Congress on Sound and Vibration
? Year: 2022
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-85149818938
? eISSN: 23293675
? Authors: Massimo Viscardi; Rizzuto Enrico; De Angelis Emilio
? Keywords: noise measurements | underwater noise propagation | Underwater ship noise
? Source Id: 21101140400
? Author Ids: 6603757201;6602173744;57205145488
? Authoraffiliationids: 114851910;60025153;60122238
? Corresponding: Massimo V.

12.

? Title: Validation of an Emission Model for a Marine Diesel Engine with Data from Sea Operations
? Venue: Journal of Marine Science and Application
? Year: 2021
? Type: Journal
? Subtype: Article
? Citations: 28
? DOI: 10.1007/s11804-021-00227-w
? Scopus ID: 2-s2.0-85114033836
? Issn: 16719433
? eISSN: 19935048
? Volume: 20
? Issue: 3
? Pages: 534-545
? Authors: Mocerino Luigia; Soares C. Guedes; Rizzuto Enrico; Balsamo Flavio; Quaranta Franco
? Keywords: Exhaust emissions | Four-stroke engine | Marine diesel engine model | Nitrogen oxide emissions | Sea trials | Simulation
? Quartile:
2025:
? Ocean Engineering (Q2, rank 39, percentile 66)
? Mechanical Engineering (Q2, rank 253, percentile 65)
2021:
? Ocean Engineering (Q2, rank 46, percentile 53)
? Mechanical Engineering (Q3, rank 313, percentile 48)
? Source Id: 5400152711
? Author Ids: 57202288234;56978160800;6602173744;25924775200;7004685323
? Authoraffiliationids: 60017293;60004956;60025153;60017293;60017293
? Corresponding: Mocerino L.

13.

? Title: Onboard ship noise: Acoustic comfort in cabins
? Venue: Applied Acoustics
? Year: 2021
? Type: Journal
? Subtype: Article
? Citations: 45
? DOI: 10.1016/j.apacoust.2021.107912
? Scopus ID: 2-s2.0-85099781373
? Issn: 0003682x
? eISSN: 1872910X
? Volume: 177
? Authors: Borelli Davide; Gaggero Tomaso; Rizzuto Enrico; Schenone Corrado
? Keywords: Acoustic comfort | Noise indexes | Onboard ship noise | Passenger cabins | Spectral analysis
? Quartile:
2025:
? Acoustics and Ultrasonics (Q1, rank 6, percentile 89)
2021:
? Acoustics and Ultrasonics (Q1, rank 7, percentile 84)
? Source Id: 12946
? Author Ids: 55213513300;55212255700;6602173744;6603458786
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Borelli D.

14.

? Title: Airborne noise emissions from marine vessels: An analysis based on measurements in port
? 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: 3
? Doi: 10.1201/9781003216582-39
? Scopus ID: 2-s2.0-85145495749
? Volume: 1
? Pages: 349-355
? Authors: Mocerino L.; Quaranta F.; Viscardi M.; Rizzuto E.
? Source Id: 21101129854
? Author Ids: 57202288234;7004685323;6603757201;6602173744
? Authoraffiliationids: 60017293;60017293;60017293;60025153
? Corresponding: Mocerino L.

15.

? Title: Analysis of ship performance data for the evaluation of marine engines emissions in ports
? 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: 2
? Doi: 10.1201/9781003216599-47
? Scopus ID: 2-s2.0-85145495333
? Volume: 2
? Pages: 449-456
? Authors: Altosole M.; Balsamo F.; Mocerino L.; Quaranta F.; Campora U.; Rizzuto E.
? Source Id: 21101129854
? Author Ids: 13006187800;25924775200;57202288234;7004685323;6508251998;6602173744
? Authoraffiliationids: 60017293;60017293;60017293;60017293;60025153;60025153
? Corresponding: Altosole M.

16.

? Title: Statistical Analysis of Installed Power on Board Modern Cruise Ships
? Venue: Lecture Notes in Civil Engineering
? Year: 2021
? Type: Book Series
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1007/978-981-15-4672-3_48
? Scopus ID: 2-s2.0-85092741536
? Issn: 23662557
? eISSN: 23662565
? Volume: 64 Lnce
? Pages: 769-783
? Authors: Mocerino Luigia; Rizzuto Enrico
? Keywords: Cruise vessels | Hotelling power | Regression analysis | Statistical analysis techniques | Total installed power
? Quartile:
2025:

? Civil and Structural Engineering (Q4, rank 373, percentile 10)

2021:

? Civil and Structural Engineering (Q4, rank 296, percentile 9)

? Source Id: 21100889404

? Author Ids: 57202288234;6602173744

? Authoraffiliationids: 60017293;60025153

? Corresponding: Mocerino L.

17.

? Title: Evaluating LIDAR Sensors for the Survey of Emissions from Ships at Harbor

? Venue: Lecture Notes in Civil Engineering

? Year: 2021

? Type: Book Series

? Subtype: Conference Paper

? Citations: 3

? Doi: 10.1007/978-981-15-4672-3_49

? Scopus ID: 2-s2.0-85092709099

? Issn: 23662557

? eISSN: 23662565

? Volume: 64 Lnce

? Pages: 784-796

? Authors: Boselli Antonella; de Marco Carmen; Mocerino Luigia; Murena Fabio; Quaranta Franco; Rizzuto Enrico; Sannino Alessia; Spinelli Nicola; Xuan Wang

? Keywords: Emissions from ships | Harbor | LIDAR | Remote sensing

? Quartile:

2025:

? Civil and Structural Engineering (Q4, rank 373, percentile 10)

2021:

? Civil and Structural Engineering (Q4, rank 296, percentile 9)

? Source Id: 21100889404

? Author Ids: 7005899926;57204788424;57202288234;7004062416;7004685323;6602173744;5657935500;7004307916;25825895800

? Authoraffiliationids:

60021199;60335446;60017293;60017293;60017293;60025153;60017293;60017293;60021199

? Corresponding: Boselli A.

18.

? Title: Remote and optical monitoring techniques applied to the maritime sector

? Venue: Journal of Physics Conference Series

? Year: 2020

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1088/1742-6596/1589/1/012016

? Scopus ID: 2-s2.0-85090047949

? Issn: 17426588

? eISSN: 17426596

? Volume: 1589

? Issue: 1

? Authors: Boselli A.; De Marco C.; Mocerino L.; Murena F.; Quaranta F.; Rizzuto E.; Sannino A.; Spinelli N.

? Quartile:

2025:

? Physics and Astronomy (all) (Q4, rank 192, percentile 22)

2020:

? Physics and Astronomy (all) (Q4, rank 191, percentile 18)

? Source Id: 130053
? Author Ids: 7005899926;57204788424;57202288234;7004062416;7004685323;6602173744;56579
935500;7004307916
? Authoraffiliationids:
100491638;60335446;60017293;60017293;60017293;60025153;60017293;60017293
? Corresponding: Boselli A.

19.
? Title: Committee V.1: Accidental Limit States
? Venue: Progress in Marine Science and Technology
? Year: 2020
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.3233/Pmst200010
? Scopus ID: 2-s2.0-85137843676
? Issn: 25430955
? eISSN: 25430963
? Volume: 4
? Pages: 159-177
? Authors: Rizzuto E.; Brubak L.; Hu Z.; Kim G. S.; K^urgesaar M.; Nahshon K.; Nilva A.;
Schipperen I.; Stadie-Frohboes G.; Suzuki K.; Tabri K.; W^ufgter J.
? 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: 6602173744;18036851400;59601164900;59684839800;55756277400;23470080300;23
089158900;35085515200;57190444702;59609609600;24484111400;6602228767
? Corresponding: Rizzuto E.

20.
? Title: A new identification method for non-linear roll resonance in irregular waves
? Venue: Ocean Engineering
? Year: 2020
? Type: Journal
? Subtype: Article
? Citations: 11
? DOI: 10.1016/j.oceaneng.2019.106809
? Scopus ID: 2-s2.0-85076632265
? Issn: 00298018
? Volume: 197
? Authors: Acanfora Maria; Balsamo Flavio; Lauria Davide; Rizzuto Enrico
? Keywords: Non-linear resonance | Ship dynamics
? Quartile:
2025:
? Ocean Engineering (Q1, rank 6, percentile 95)
? Environmental Engineering (Q1, rank 38, percentile 83)
2020:
? Ocean Engineering (Q1, rank 9, percentile 91)
? Environmental Engineering (Q1, rank 29, percentile 80)
? Source Id: 28339
? Author Ids: 57193798858;25924775200;56259655200;6602173744
? Authoraffiliationids: 60017293;60017293;60017293;60025153
? Corresponding: Acanfora M.

21.

? Title: Computer model application to the evaluation of energy efficiency measures for cruise ships
? Venue: Sustainable Development and Innovations in Marine Technologies Proceedings of the 18th International Congress of the International Maritime Association of the Mediterranean Imam 2019
? Year: 2020
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Scopus ID: 2-s2.0-85079223335
? Pages: 369-374
? Authors: Mocerino L.; Rizzuto E.
? Source Id: 21100944631
? Author Ids: 57202288234;6602173744
? Authoraffiliationids: 60017293;60025153
? Corresponding: Mocerino L.

22.

? Title: Preliminary approach to the application of the environmental ship index
? Venue: Sustainable Development and Innovations in Marine Technologies Proceedings of the 18th International Congress of the International Maritime Association of the Mediterranean Imam 2019
? Year: 2020
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 9
? Scopus ID: 2-s2.0-85079208499
? Pages: 285-291
? Authors: Mocerino L.; Rizzuto E.
? Source Id: 21100944631
? Author Ids: 57202288234;6602173744
? Authoraffiliationids: 60017293;60025153
? Corresponding: Mocerino L.

23.

? Title: Time domain predictions of inertial loads on a drifting ship in irregular beam waves
? Venue: Ocean Engineering
? Year: 2019
? Type: Journal
? Subtype: Article
? Citations: 19
? DOI: 10.1016/j.oceaneng.2019.01.051
? Scopus ID: 2-s2.0-85061341449
? Issn: 00298018
? Volume: 174
? Pages: 135-147
? Authors: Acanfora Maria; Rizzuto Enrico
? Quartile:
2025:
? Ocean Engineering (Q1, rank 6, percentile 95)
? Environmental Engineering (Q1, rank 38, percentile 83)
2019:
? Ocean Engineering (Q1, rank 12, percentile 87)
? Environmental Engineering (Q1, rank 32, percentile 76)

? Source Id: 28339
? Author Ids: 57193798858;6602173744
? Authoraffiliationids: 60017293;60017293
? Corresponding: Acanfora M.

24.

? Title: A numerical code for underwater noise propagation
? Venue: Matec Web of Conferences
? Year: 2018
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? DOI: 10.1051/matecconf/201821005017
? Scopus ID: 2-s2.0-85055510524
? eISSN: 2261236X
? Volume: 210
? Authors: Faggio Antonio; Viscardi Massimo; Coppola Tommaso; Rizzuto Enrico
? Source Id: 21100316064
? Author Ids: 57204434671;6603757201;56511683200;6602173744
? Authoraffiliationids: 60017293;60017293;60017293;60017293
? Corresponding: Faggio A.

25.

? Title: Logistics-based fleet design for complex transportation scenarios
? Venue: Ships and Offshore Structures
? Year: 2018
? Type: Journal
? Subtype: Article
? Citations: 3
? Doi: 10.1080/17445302.2018.1454095
? Scopus ID: 2-s2.0-85044468567
? Issn: 17445302
? Volume: 13
? Issue: 7
? Pages: 734-749
? Authors: Gaggero Tomaso; Vernengo Giuliano; Parodi Marco; Rizzuto Enrico
? Keywords: compressed natural gas (CNG) | decision-making support | design of experiments (DoE) | fleet synthesis model (FSM) | logistics | Simulation-based design (SBD)
? Quartile:
2025:
? Ocean Engineering (Q2, rank 33, percentile 71)
? Mechanical Engineering (Q2, rank 235, percentile 68)
2018:
? Ocean Engineering (Q2, rank 30, percentile 68)
? Mechanical Engineering (Q2, rank 199, percentile 66)
? Source Id: 19700186818
? Author Ids: 55212255700;37662376400;57201356315;6602173744
? Authoraffiliationids: 60025153;60025153;60025153;60017293
? Corresponding: Gaggero T.

26.

? Title: Committee v.1 accidental limit states
? Venue: Progress in Marine Science and Technology
? Year: 2018
? Type: Conference Proceeding
? Subtype: Conference Paper

? Citations: 3
? Doi: 10.3233/978-1-61499-864-8-1
? Scopus ID: 2-s2.0-85138425738
? Issn: 25430955
? eISSN: 25430963
? Volume: 2
? Pages: 1-72
? Authors: Rizzuto E.; Brubak L.; Hu Z.; Kim G. S.; K^urgesaar M.; Nahshon K.; Nilva A.; Schipperen I.; Stadie-Frohboes G.; Suzuki K.; Tabri K.; W^ufgter J.
? Keywords: Abnormal environmental event | Accidental situations Limit states | Benchmark on grounding simulation | Collision | Emergency Response Service | Explosion Fires | Grounding
? 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: 6602173744;18036851400;59602553700;23011986200;55756277400;23470080300;23089158900;35085515200;57190444702;59073632800;24484111400;6602228767
? Corresponding: Rizzuto E.

27.

? Title: Climate changes and maritime transportation: A state of the art
? 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: 24
? Doi: 10.3233/978-1-61499-870-9-1005
? Scopus ID: 2-s2.0-85087647318
? Pages: 1005-1013
? Authors: Mocerino Luigia; Quaranta Franco; Rizzuto Enrico
? Keywords: Climate change | CO2 | CO2eq emissions | Green House Gases | Maritime sector
? Source Id: 21101023871
? Author Ids: 57202288234;7004685323;6602173744
? Authoraffiliationids: 60017293;60017293;60017293
? Corresponding: Mocerino L.

28.

? Title: Airborne noise prediction of a Ro/Ro pax ferry in the port of Naples
? 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: 10
? Doi: 10.3233/978-1-61499-870-9-157
? Scopus ID: 2-s2.0-85087631488
? Pages: 157-165
? Authors: Coppola Tommaso; Mocerino Luigia; Rizzuto Enrico; Viscardi Massimo; Siano Daniela
? Keywords: Acoustic field in ports | Noise emissions from ships | Ship noise | Ship sources

? Source Id: 21101023871
? Author Ids: 56511683200;57202288234;6602173744;6603757201;26647006900
? Authoraffiliationids: 60017293;60017293;60017293;60017293;60083730
? Corresponding: Coppola T.

29.

? Title: Surface treatments for ship hulls - Present situation and trends
? 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: 1
? Doi: 10.3233/978-1-61499-870-9-976
? Scopus ID: 2-s2.0-85087621560
? Pages: 976-985
? Authors: Delucchi Marina; Cerisola Giacomo; Rizzuto Enrico
? Keywords: Anti-friction treatments | Antifouling coatings | Fouling release coatings
? Source Id: 21101023871
? Author Ids: 57213827961;56243168100;6602173744
? Authoraffiliationids: 60025153;60025153;60017293
? Corresponding: Delucchi M.

30.

? Title: Development, calibration and validation of a model for the acoustic field
generated by a ship in port
? Venue: Maritime Transportation and Harvesting of Sea Resources
? Year: 2018
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-85056800990
? Volume: 2
? Pages: 1063-1068
? Authors: Coppola T.; Quaranta F.; Rizzuto E.; Viscardi M.; Siano D.
? Source Id: 21100886381
? Author Ids: 56511683200;7004685323;6602173744;6603757201;26647006900
? Authoraffiliationids: 60017293;60017293;60017293;60017293;60083730
? Corresponding: Coppola T.

31.

? Title: Parametric Analysis of Ship Noise Spectra
? Venue: IEEE Journal of Oceanic Engineering
? Year: 2017
? Type: Journal
? Subtype: Article
? Citations: 25
? Doi: 10.1109/Joe.2016.2583798
? Scopus ID: 2-s2.0-85027435343
? Issn: 03649059
? Volume: 42
? Issue: 2
? Pages: 424-438
? Authors: Traverso Federico; Gaggero Tomaso; Tani Giorgio; Rizzuto Enrico; Trucco
Andrea; Viviani Michele
? Keywords: Cavitation noise | parametric analysis | ship noise spectrum
? Quartile:

2025:

- ? Ocean Engineering (Q1, rank 11, percentile 90)
- ? Mechanical Engineering (Q1, rank 88, percentile 88)
- ? Electrical and Electronic Engineering (Q1, rank 135, percentile 86)

2017:

- ? Ocean Engineering (Q1, rank 5, percentile 95)
- ? Mechanical Engineering (Q1, rank 64, percentile 88)
- ? Electrical and Electronic Engineering (Q1, rank 104, percentile 84)

? Source Id: 17277

? Author Ids: 6602210571;55212255700;55355605100;6602173744;7007035725;58090077400

? Authoraffiliationids: 60025153;60025153;60025153;60017293;60025153-60102151;60025153

? Corresponding: Traverso F.

32.

? Title: Mitigation of underwater radiated noise related to shipping and its impact on marine life: A practical approach developed in the scope of AQUO project

? Venue: IEEE Journal of Oceanic Engineering

? Year: 2017

? Type: Journal

? Subtype: Review

? Citations: 49

? Doi: 10.1109/Joe.2017.2673938

? Scopus ID: 2-s2.0-85016409717

? Issn: 03649059

? Volume: 42

? Issue: 2

? Pages: 373-387

? Authors: Audoly Christian; Gaggero Tomaso; Baudin Eric; Folegot Thomas; Rizzuto Enrico; Mullor Ra~l Salinas; Andr~l Michel; Rousset C~line; Kellett Paula

? Keywords: Achieve QUIeter Oceans by shipping noise footprint reduction (AQUO) Project | Bioacoustics | Noise control | Noise footprint | Shipping noise | Underwater acoustics

? Quartile:

2025:

- ? Ocean Engineering (Q1, rank 11, percentile 90)
- ? Mechanical Engineering (Q1, rank 88, percentile 88)
- ? Electrical and Electronic Engineering (Q1, rank 135, percentile 86)

2017:

- ? Ocean Engineering (Q1, rank 5, percentile 95)
- ? Mechanical Engineering (Q1, rank 64, percentile 88)
- ? Electrical and Electronic Engineering (Q1, rank 104, percentile 84)

? Source Id: 17277

? Author Ids: 6603145552;55212255700;7005202733;14059846900;6602173744;57205741017;55958103500;56529254400;55699055000

? Authoraffiliationids:

60084005;60025153;60007398;118500447;60017293;116197832;60007592;60084005;60024724

? Corresponding: Audoly C.

33.

? Title: On field experimental characterisation of the ship sources of acoustic pollution within a commercial harbour

? Venue: 24th International Congress on Sound and Vibration Icsv 2017

? Year: 2017

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 6

? Scopus ID: 2-s2.0-85029421400
? Authors: Viscardi Massimo; Coppola Tommaso; Quaranta Franco; Rizzuto Enrico; Siano Daniela
? Keywords: Acoustic impact from ports | Noise propagation models | Ship noise emissions
? Source Id: 21100830467
? Author Ids: 6603757201;56511683200;7004685323;6602173744;26647006900
? Authoraffiliationids: 60017293;60017293;60017293;60017293;60083730
? Corresponding: Viscardi M.

34.

? Title: Acoustical behaviour of a passenger cabin of a Ro-Pax vessel
? Venue: 24th International Congress on Sound and Vibration Icsv 2017
? Year: 2017
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 7
? Scopus ID: 2-s2.0-85029404371
? Authors: Borelli Davide; Schenone Corrado; Gaggero Tomaso; Rizzuto Enrico
? Keywords: Room acoustics | Room eigenmodes | Ship cabin noise | Ship noise comfort
? Source Id: 21100830467
? Author Ids: 55213513300;6603458786;55212255700;6602173744
? Authoraffiliationids: 60025153;60025153;60025153;60017293
? Corresponding: Borelli D.

35.

? Title: Simulation based design of a fleet of ships under power and capacity variations
? Venue: Applied Ocean Research
? Year: 2016
? Type: Journal
? Subtype: Article
? Citations: 14
? DOI: 10.1016/j.apor.2016.09.003
? Scopus ID: 2-s2.0-84991677935
? Issn: 01411187
? Volume: 61
? Pages: 1-15
? Authors: Vernengo Giuliano; Gaggero Tomaso; Rizzuto Enrico
? Keywords: Added resistance in waves | Compressed Natural Gas (CNG) | Fleet design | Multi-criteria decision making | Ship Synthesis Model (SSM) | Simulation Based Design (SBD) | Uncertainty quantification
? Quartile:
2025:
? Ocean Engineering (Q1, rank 15, percentile 87)
2016:
? Ocean Engineering (Q1, rank 18, percentile 79)
? Source Id: 26776
? Author Ids: 37662376400;55212255700;6602173744
? Authoraffiliationids: 60025153;60025153;60017293
? Corresponding: Vernengo G.

36.

? Title: Propeller underwater radiated noise: A comparison between model scale measurements in two different facilities and full scale measurements
? Venue: Applied Ocean Research
? Year: 2016

? Type: Journal
? Subtype: Review
? Citations: 37
? DOI: 10.1016/j.apor.2016.01.007
? Scopus ID: 2-s2.0-84957069507
? Issn: 01411187
? Volume: 56
? Pages: 48-66
? Authors: Tani G.; Viviani M.; Hallander J.; Johansson T.; Rizzuto E.
? Keywords: Cavitation | Marine propulsion | Model scale measurements | Underwater acoustics | Underwater radiated noise
? Quartile:
2025:
? Ocean Engineering (Q1, rank 15, percentile 87)
2016:
? Ocean Engineering (Q1, rank 18, percentile 79)
? Source Id: 26776
? Author Ids: 55355605100;58090077400;6506848509;56769041200;6602173744
? Authoraffiliationids: 60025153;60025153;60113104;60113104;60025153
? Corresponding: Tani G.

37.

? Title: Airborne noise emissions from ships: Experimental characterization of the source and propagation over land
? Venue: Applied Acoustics
? Year: 2016
? Type: Journal
? Subtype: Article
? Citations: 59
? DOI: 10.1016/j.apacoust.2015.11.005
? Scopus ID: 2-s2.0-84948404939
? Issn: 0003682x
? eISSN: 1872910X
? Volume: 104
? Pages: 158-171
? Authors: Badino Aglaia; Borelli Davide; Gaggero Tomaso; Rizzuto Enrico; Schenone Corrado
? Keywords: Airborne ship noise | Noise pollution modeling | Port noise
? Quartile:
2025:
? Acoustics and Ultrasonics (Q1, rank 6, percentile 89)
2016:
? Acoustics and Ultrasonics (Q1, rank 8, percentile 81)
? Source Id: 12946
? Author Ids: 55213337000;55213513300;55212255700;6602173744;6603458786
? Authoraffiliationids: ;60025153;60025153;60025153;60025153
? Corresponding: Badino A.

38.

? Title: Material selection for the gas containment system of a compressed natural gas carrier fleet
? Venue: Applied Ocean Research
? Year: 2016
? Type: Journal
? Subtype: Article
? Citations: 4

? DOI: 10.1016/j.apor.2015.11.005
? Scopus ID: 2-s2.0-84950279126
? Issn: 01411187
? Volume: 55
? Pages: 37-47
? Authors: Gaiotti M.; Rizzo C. M.; Rizzuto E.; Vernengo G.
? Keywords: Compressed natural gas (CNG) | Fiber reinforced plastic (FRP) | Finite element method (FEM) | Multi-objective decision making environment | Ship synthesis model (SSM)
? Quartile:
2025:
? Ocean Engineering (Q1, rank 15, percentile 87)
2016:
? Ocean Engineering (Q1, rank 18, percentile 79)
? Source Id: 26776
? Author Ids: 55200599100;15072981100;6602173744;37662376400
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Gaiotti M.

39.

? Title: Holistic control of ship noise emissions
? Venue: Noise Mapping
? Year: 2016
? Type: Journal
? Subtype: Article
? Citations: 48
? DOI: 10.1515/noise-2016-0008
? Scopus ID: 2-s2.0-85029455452
? eISSN: 2084879X
? Volume: 3
? Issue: 1
? Pages: 107-119
? Authors: Borelli Davide; Gaggero Tomaso; Rizzuto Enrico; Schenone Corrado
? Keywords: Ship airborne noise | Ship green label | Ship noise pollution | Ship underwater noise | SILENV project
? Quartile:
2025:
? Urban Studies (Q1, rank 58, percentile 80)
? Acoustics and Ultrasonics (Q1, rank 11, percentile 80)
? Management, Monitoring, Policy and Law (Q2, rank 157, percentile 62)
? Source Id: 21100861552
? Author Ids: 55213513300;55212255700;6602173744;6603458786
? Authoraffiliationids: 60025153;60025153;60017293;60025153
? Corresponding: Borelli D.

40.

? Title: Ship propeller side effects: Pressure pulses and radiated noise
? Venue: Noise Mapping
? Year: 2016
? Type: Journal
? Subtype: Article
? Citations: 5
? DOI: 10.1515/noise-2016-0021
? Scopus ID: 2-s2.0-85029416512
? eISSN: 2084879X
? Volume: 3

? Issue: 1
? Pages: 295-315
? Authors: Gaggero Stefano; Gaggero Tomaso; Rizzuto Enrico; Tani Giorgio; Villa Diego; Viviani Michele
? Keywords: AQUO Project | Cavitation noise | Pressure pulses | Propeller side effects | Ship underwater noise
? Quartile:
2025:
? Urban Studies (Q1, rank 58, percentile 80)
? Acoustics and Ultrasonics (Q1, rank 11, percentile 80)
? Management, Monitoring, Policy and Law (Q2, rank 157, percentile 62)
? Source Id: 21100861552
? Author Ids: 6503976905;55212255700;6602173744;55355605100;56250522200;58090077400
? Authoraffiliationids: 60025153;60025153;60017293;60025153;60025153;60025153
? Corresponding: Gaggero S.

41.

? Title: Seafarers' work exposure to tonal noise components
? Venue: Icsv 2016 23rd International Congress on Sound and Vibration from Ancient to Modern Acoustics
? Year: 2016
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Scopus ID: 2-s2.0-84987915645
? Authors: Borelli Davide; Schenone Corrado; Gaggero Mauro; Gaggero Tomaso; Rizzuto Enrico
? Source Id: 21100779036
? Author Ids: 55213513300;6603458786;6603549713;55212255700;6602173744
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60017293
? Corresponding: Borelli D.

42.

? Title: Statistical analysis of ship noise records
? Venue: Icsv 2016 23rd International Congress on Sound and Vibration from Ancient to Modern Acoustics
? Year: 2016
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Scopus ID: 2-s2.0-84987915602
? Authors: Traverso Federico; Gaggero Tomaso; Tani Giorgio; Viviani Michele; Villa Diego; Gaggero Stefano; Rizzuto Enrico; Trucco Andrea
? Source Id: 21100779036
? Author Ids: 6602210571;55212255700;55355605100;58090077400;56250522200;6503976905;6602173744;7007035725
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60017293;60025153-60102151
? Corresponding: Traverso F.

43.

? Title: Mitigation measures for controlling the ship underwater radiated noise, in the scope of AQUO project
? Venue: Mts IEEE Oceans 2015 Genova Discovering Sustainable Ocean Energy for A New World
? Year: 2015
? Type: Conference Proceeding

? Subtype: Conference Paper
? Citations: 11
? DOI: 10.1109/OCEANS-Genova.2015.7271381
? Scopus ID: 2-s2.0-84957710111
? Authors: Audoly Christian; Rousset Celine; Rizzuto Enrico; Mullor Raul Salinas; Hallander Jan; Baudin Eric
? Keywords: noise control | shipping | underwater radiated noise
? Source Id: 21100444318
? Author Ids: 6603145552;56529254400;6602173744;57205741017;6506848509;7005202733
? Authoraffiliationids: 60084005;60084005;60025153;113277462;60113104;60007398
? Corresponding: Audoly C.

44.

? Title: Spectral analysis of the underwater acoustic noise radiated by ships with controllable pitch propellers
? Venue: Mts IEEE Oceans 2015 Genova Discovering Sustainable Ocean Energy for A New World
? Year: 2015
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 18
? DOI: 10.1109/OCEANS-Genova.2015.7271483
? Scopus ID: 2-s2.0-84957707767
? Authors: Traverso F.; Gaggero T.; Rizzuto E.; Trucco A.
? Keywords: controllable pitch propeller | spectral analysis | underwater ship noise measurements
? Source Id: 21100444318
? Author Ids: 6602210571;55212255700;6602173744;7007035725
? Authoraffiliationids: 60025153;60025153;60025153;60025153-60102151
? Corresponding: Traverso F.

45.

? Title: Validation of a simulation tool for ship traffic noise
? Venue: Mts IEEE Oceans 2015 Genova Discovering Sustainable Ocean Energy for A New World
? Year: 2015
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 9
? DOI: 10.1109/OCEANS-Genova.2015.7271489
? Scopus ID: 2-s2.0-84957665291
? Authors: Gaggero T.; Rizzuto E.; Karasalo I.; Ostberg M.; Folegot T.; Six L.; Van Der Schaar M.; Andre M.
? Keywords: AQUO project | noise simulation | shipping noise
? Source Id: 21100444318
? Author Ids: 55212255700;6602173744;6603548053;57105255300;14059846900;55810833600;14061594000;55958103500
? Authoraffiliationids: 60025153;60025153;60003554;60003554;114754030;114754030;116327939;116327939
? Corresponding: Gaggero T.

46.

? Title: Model scale investigation of the effect of different speed reduction strategies on cavitating propeller radiated noise
? Venue: Mts IEEE Oceans 2015 Genova Discovering Sustainable Ocean Energy for A New World
? Year: 2015

? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? DOI: 10.1109/OCEANS-Genova.2015.7271534
? Scopus ID: 2-s2.0-84957636444
? Authors: Tani Giorgio; Viviani Michele; Rizzuto Enrico
? Keywords: Cavitation | CP propellers | Experimental fluid dynamics | Radiated noise | Ships operations
? Source Id: 21100444318
? Author Ids: 55355605100;58090077400;6602173744
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Tani G.

47.

? Title: Analysis of noise on board a ship during navigation and manoeuvres
? Venue: Ocean Engineering
? Year: 2015
? Type: Journal
? Subtype: Article
? Citations: 39
? DOI: 10.1016/j.oceaneng.2015.06.040
? Scopus ID: 2-s2.0-84937033900
? Issn: 00298018
? Volume: 105
? Pages: 256-269
? Authors: Borelli D.; Gaggero T.; Rizzuto E.; Schenone C.
? Keywords: Bow thruster noise | Crew spaces noise | Manoeuvre noise | On board ship noise | Passengers comfort
? Quartile:
2025:
? Ocean Engineering (Q1, rank 6, percentile 95)
? Environmental Engineering (Q1, rank 38, percentile 83)
2015:
? Ocean Engineering (Q1, rank 17, percentile 81)
? Environmental Engineering (Q2, rank 32, percentile 68)
? Source Id: 28339
? Author Ids: 55213513300;55212255700;6602173744;6603458786
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Borelli D.

48.

? Title: Modelling ice characteristics in iceberg-ship collision analyses
? Venue: Towards Green Marine Technology and Transport
? Year: 2015
? Type: Book
? Subtype: Book Chapter
? Citations: 2
? DOI: 10.1201/b18855
? Scopus ID: 2-s2.0-85054360034
? Pages: 305-316
? Authors: Ferrari N.; Rizzuto E.; Prestileo A.
? Source Id: 21100879745
? Author Ids: 36147126200;6602173744;55745711100
? Authoraffiliationids: 60025153;60025153;60072185
? Corresponding: Ferrari N.

49.

? Title: Sound propagation at sea: A parametric investigation
? Venue: 18th International Conference on Ships and Shipping Research Nav 2015
? Year: 2015
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-85012940259
? Pages: 630-641
? Authors: Tam[^] Donatella; Gaggero Tomaso; Rizzuto Enrico
? Source Id: 21100795196
? Author Ids: 57193313482;55212255700;6602173744
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Tam[^] D.

50.

? Title: Bonded joints in shipbuilding: A technological approach to the characterization of actual performances
? 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: 0
? Scopus ID: 2-s2.0-84983587913
? Volume: 1
? Pages: 575-584
? Authors: Succio D.; Rizzuto E.; Gambaro C.; Lertora E.
? Source Id: 21100776075
? Author Ids: 57190867509;6602173744;23567614500;23568133900
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Succio D.

51.

? Title: Innovative de-coupling materials for the isolation of ship cabins
? 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: 1
? Scopus ID: 2-s2.0-84983571369
? Volume: 1
? Pages: 565-574
? Authors: Badino A.; Rizzuto E.
? Source Id: 21100776075
? Author Ids: 55213337000;6602173744
? Authoraffiliationids: 60025153;60025153
? Corresponding: Badino A.

52.

? Title: Design principles and criteria
? Venue: Proceedings of the 19th International Ship and Offshore Structures Congress Issc 2015
? Year: 2015
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0

? Scopus ID: 2-s2.0-84980001524
? Volume: 1
? Pages: 415-458
? Authors: Rizzuto E.; Downes J.; Radon M.; Egorov G.; Kawamura Y.; O'Neil S.; Skjong R.; Teixeira A.
? Keywords: Design for sustainability | Goal orientated design | Internalization of costs | Rational design criteria | Ship design principles | Societal cost benefit analysis
? Source Id: 21100469926
? Author Ids: 6602173744;24480407100;56865935400;57190440076;57651329500;58582345800;6701827615;7202385472
? Corresponding: Rizzuto E.

53.

? Title: Measurements of airborne noise emitted by a ship at quay
? Venue: 22nd International Congress on Sound and Vibration Icsv 2015
? Year: 2015
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 16
? Scopus ID: 2-s2.0-84971216384
? Authors: Borelli Davide; Gaggero Tomaso; Rizzuto Enrico; Schenone Corrado
? Source Id: 21100463497
? Author Ids: 55213513300;55212255700;6602173744;6603458786
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Borelli D.

54.

? Title: Numerical investigation of the impact of speed reduction on propeller excitation
? Venue: Towards Green Marine Technology and Transport Proceedings of the 16th International Congress of the International Maritime Association of the Mediterranean Imam 2015
? Year: 2015
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? DOI: 10.1201/b18855-4
? Scopus ID: 2-s2.0-84959537464
? Pages: 11-22
? Authors: Gaggero S.; Gaggero T.; Villa D.; Rizzuto E.; Hallander J.
? Source Id: 21100448534
? Author Ids: 6503976905;55212255700;56250522200;6602173744;6506848509
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60113104
? Corresponding: Gaggero S.

55.

? Title: Modelling ice characteristics in iceberg-ship collision analyses
? Venue: Towards Green Marine Technology and Transport Proceedings of the 16th International Congress of the International Maritime Association of the Mediterranean Imam 2015
? Year: 2015
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? DOI: 10.1201/b18855-42
? Scopus ID: 2-s2.0-84959483433

? Pages: 305-316
? Authors: Ferrari N.; Rizzuto E.; Prestileo A.
? Source Id: 21100986652
? Author Ids: 36147126200;6602173744;55745711100
? Authoraffiliationids: 60025153;60025153;60072185
? Corresponding: Ferrari N.

56.

? Title: Experimental and numerical investigations for modelling propeller cavitation noise
? 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: 6
? DOI: 10.1201/b17494-93
? Scopus ID: 2-s2.0-84941710372
? Pages: 695-704
? Authors: Gaggero S.; Gaggero T.; Rizzuto E.; Tani G.; Villa D.; Viviani M.; Haimov E.; Hallander J.
? Source Id: 21100986078
? Author Ids: 6503976905;55212255700;6602173744;55355605100;56250522200;58090077400;56845776300;6506848509
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;119080767;60113104
? Corresponding: Gaggero S.

57.

? Title: Ship synthesis model for the preliminary design of a fleet of compressed natural gas carriers
? Venue: Ocean Engineering
? Year: 2014
? Type: Journal
? Subtype: Article
? Citations: 17
? DOI: 10.1016/j.oceaneng.2014.08.012
? Scopus ID: 2-s2.0-84907313657
? Issn: 00298018
? Volume: 89
? Pages: 189-199
? Authors: Vernengo Giuliano; Rizzuto Enrico
? Keywords: Added resistance | Compressed natural gas | Integrated design | Preliminary design | Ship synthesis model
? 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: 37662376400;6602173744
? Authoraffiliationids: 60025153;60025153
? Corresponding: Vernengo G.

58.

? Title: Fatigue analysis of off-shore wellheads during drilling operations carried out from semi-submersible units
? 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: 1
? Scopus ID: 2-s2.0-84894498405
? Volume: 1
? Pages: 353-363
? Authors: Oppicini F.; Rizzuto E.; Russo M.
? Source Id: 21100286947
? Author Ids: 56045320700;6602173744;55849273300
? Authoraffiliationids: 60025153;60025153;60083053
? Corresponding: Oppicini F.

59.

? Title: Ship side damage due to collision with icebergs
? 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: 3
? Scopus ID: 2-s2.0-84894496809
? Volume: 1
? Pages: 285-296
? Authors: Addario Nicol†; Rizzuto Enrico; Prestileo Alessio
? Source Id: 21100286947
? Author Ids: 56046183900;6602173744;55745711100
? Authoraffiliationids: 60025153;60025153;60072185
? Corresponding: Addario N.

60.

? Title: Ship wake scaling and effect on propeller performances
? 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: 15
? Scopus ID: 2-s2.0-84894420929
? Volume: 1
? Pages: 13-21
? Authors: Gaggero Stefano; Villa Diego; Viviani Michele; Rizzuto Enrico
? Source Id: 21100286947
? Author Ids: 6503976905;56250522200;58090077400;6602173744
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Gaggero S.

61.

? Title: Comparing ship underwater noise measured at sea with predictions by empirical models

? Venue: 21st International Congress on Sound and Vibration 2014 Icsv 2014
? Year: 2014
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 10
? Scopus ID: 2-s2.0-84922670193
? Volume: 2
? Pages: 1510-1516
? Authors: Gaggero T.; Rizzuto E.; Traverso F.; Trucco A.
? Source Id: 21100372157
? Author Ids: 55212255700;6602173744;6602210571;7007035725
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Gaggero T.

62.

? Title: Acoustical impact of the ship source
? Venue: 21st International Congress on Sound and Vibration 2014 Icsv 2014
? Year: 2014
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 32
? Scopus ID: 2-s2.0-84922618371
? Volume: 3
? Pages: 2521-2528
? Authors: Badino A.; Borelli D.; Gaggero T.; Rizzuto E.; Schenone C.
? Source Id: 21100372157
? Author Ids: 55213337000;55213513300;55212255700;6602173744;6603458786
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Badino A.

63.

? Title: Experimental analysis of the influence of ship wake scaling on marine propeller radiated noise and pressure pulses
? Venue: 21st International Congress on Sound and Vibration 2014 Icsv 2014
? Year: 2014
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Scopus ID: 2-s2.0-84922615114
? Volume: 3
? Pages: 2206-2213
? Authors: Rizzuto Enrico; Tani Giorgio; Viviani Michele
? Source Id: 21100372157
? Author Ids: 6602173744;55355605100;58090077400
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Rizzuto E.

64.

? Title: Noise footprint: A proposal within the framework of FP7 AQUO project to define a goal based approach towards the reduction of underwater radiated noise from shipping
? Venue: Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering OMAE
? Year: 2014
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Doi: 10.1115/Omae2014-24424

? Scopus ID: 2-s2.0-84911071707
? Volume: 7
? Authors: Baudin Eric; Folegot Thomas; Andre Michel; Audoly Christian; Rizzuto Enrico; Benedetti Lanfranco
? Source Id: 91440
? Author Ids: 7005202733;14059846900;55958103500;6603145552;6602173744;7005794288
? Authoraffiliationids: 60007398;114754030;60007592;60084005;60025153;114754017
? Corresponding: Baudin E.

65.

? Title: Bottom damage scenarios for the hull girder structural assessment
? Venue: Marine Structures
? Year: 2013
? Type: Journal
? Subtype: Article
? Citations: 46
? DOI: 10.1016/j.marstruc.2013.04.001
? Scopus ID: 2-s2.0-84878155454
? Issn: 09518339
? Volume: 33
? Pages: 33-55
? Authors: Prestileo A.; Rizzuto E.; Teixeira A. P.; Soares C. Guedes
? Keywords: Accidental scenarios | Bayesian Networks | Longitudinal strength of ships | Reliability assessment
? Quartile:
2025:
? Ocean Engineering (Q1, rank 7, percentile 94)
? Mechanical Engineering (Q1, rank 69, percentile 90)
? Mechanics of Materials (Q1, rank 47, percentile 88)
? Materials Science (all) (Q1, rank 80, percentile 82)
2013:
? Ocean Engineering (Q1, rank 11, percentile 88)
? Mechanical Engineering (Q1, rank 84, percentile 83)
? Mechanics of Materials (Q1, rank 61, percentile 80)
? Materials Science (all) (Q2, rank 107, percentile 74)
? Source Id: 21052
? Author Ids: 55745711100;6602173744;7202385472;56978160800
? Authoraffiliationids: 60025153;60025153;60004956;60004956
? Corresponding: Prestileo A.

66.

? Title: Noise on board RO-Pax vessels: Measured levels on existing ships and new pre-normative requirements
? Venue: Analysis and Design of Marine Structures Proceedings of the 4th International Conference on Marine Structures Marstruct 2013
? Year: 2013
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 6
? Scopus ID: 2-s2.0-84874457327
? Pages: 45-52
? Authors: Gaggero T.; Rizzuto E.
? Source Id: 21100229849
? Author Ids: 55212255700;6602173744
? Authoraffiliationids: 60025153;60025153
? Corresponding: Gaggero T.

67.

? Title: Ship side damage due to collision with icebergs
? Venue: Developments in Maritime Transportation and Exploitation of Sea Resources
? Year: 2013
? Type: Book
? Subtype: Book Chapter
? Citations: 0
? DOI: 10.1201/b15813-38
? Scopus ID: 2-s2.0-85054941916
? Pages: 285-296
? Authors: Addario Nicol^†; Rizzuto Enrico; Prestileo Alessio
? Source Id: 21100881512
? Author Ids: 56046183900;6602173744;55745711100
? Authoraffiliationids: 60025153;60025153;60072185
? Corresponding: Addario N.

68.

? Title: Uncertainties in measurements of ship underwater noise emissions
? Venue: 11th European Conference on Underwater Acoustics 2012 EcuA 2012
? Year: 2012
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Scopus ID: 2-s2.0-84871371612
? Volume: 34 2
? Issue: Part 3
? Pages: 1876-1885
? Authors: Gaggero Tomaso; Van Der Schaar Mike; Salinas Raul; Beltr^†n Publio; Rizzuto Enrico; Andr^† Michel
? Source Id: 21100223547
? Author Ids: 55212255700;14061594000;55533919000;55534092500;6602173744;55958103500
? Authoraffiliationids: 60025153;60007592;113277462;113277462;60025153;60007592
? Corresponding: Gaggero T.

69.

? Title: Normative framework for ship noise: Present situation and future trends
? Venue: Noise Control Engineering Journal
? Year: 2012
? Type: Journal
? Subtype: Article
? Citations: 55
? Doi: 10.3397/1.3701045
? Scopus ID: 2-s2.0-84874469865
? Issn: 07362501
? Volume: 60
? Issue: 6
? Pages: 740-762
? Authors: Badino Aglaia; Borelli Davide; Gaggero Tomaso; Rizzuto Enrico; Schenone Corrado
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q3, rank 292, percentile 28)
? Acoustics and Ultrasonics (Q3, rank 39, percentile 27)
? Public Health, Environmental and Occupational Health (Q4, rank 546, percentile 23)
? Building and Construction (Q4, rank 191, percentile 22)
? Automotive Engineering (Q4, rank 106, percentile 21)

? Mechanical Engineering (Q4, rank 577, percentile 21)
 ? Aerospace Engineering (Q4, rank 132, percentile 17)
 2012:
 ? Industrial and Manufacturing Engineering (Q2, rank 124, percentile 55)
 ? Building and Construction (Q2, rank 65, percentile 52)
 ? Aerospace Engineering (Q3, rank 55, percentile 47)
 ? Acoustics and Ultrasonics (Q3, rank 21, percentile 46)
 ? Automotive Engineering (Q3, rank 32, percentile 45)
 ? Mechanical Engineering (Q3, rank 273, percentile 45)
 ? Public Health, Environmental and Occupational Health (Q3, rank 303, percentile 29)
 ? Source Id: 21565
 ? Author Ids: 55213337000;55213513300;55212255700;6602173744;6603458786
 ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
 ? Corresponding: Badino A.

70.

? Title: Bayesian networks for probabilistic modelling of still water bending moment for side-damaged tankers
 ? Venue: Ships and Offshore Structures
 ? Year: 2012
 ? Type: Journal
 ? Subtype: Article
 ? Citations: 14
 ? Doi: 10.1080/17445302.2011.590695
 ? Scopus ID: 2-s2.0-84864710237
 ? Issn: 17445302
 ? Volume: 7
 ? Issue: 3
 ? Pages: 269-283
 ? Authors: Garratt Luca; Rizzuto Enrico
 ? Keywords: accident scenarios | Bayesian Networks | collision | probabilistic damage assessment
 ? Quartile:
 2025:
 ? Ocean Engineering (Q2, rank 33, percentile 71)
 ? Mechanical Engineering (Q2, rank 235, percentile 68)
 2012:
 ? Ocean Engineering (Q2, rank 36, percentile 58)
 ? Mechanical Engineering (Q3, rank 267, percentile 46)
 ? Source Id: 19700186818
 ? Author Ids: 36337768200;6602173744
 ? Authoraffiliationids: 60013141;60025153
 ? Corresponding: Garratt L.

71.

? Title: Robustness: Theoretical framework
 ? Venue: Structural Engineering International Journal of the International Association for Bridge and Structural Engineering IABSE
 ? Year: 2012
 ? Type: Journal
 ? Subtype: Review
 ? Citations: 33
 ? Doi: 10.2749/101686612x13216060213554
 ? Scopus ID: 2-s2.0-84857573514
 ? Issn: 10168664
 ? Volume: 22

? Issue: 1
? Pages: 66-72
? Authors: S[^],rensen John Dalsgaard; Rizzuto Enrico; Narasimhan Harikrishna; Faber Michael Havbro
? Keywords: Codes | Reliability | Risk analysis | Robustness | Structural systems
? Quartile:
2025:
? Building and Construction (Q2, rank 98, percentile 60)
? Civil and Structural Engineering (Q2, rank 180, percentile 56)
2012:
? Building and Construction (Q3, rank 82, percentile 40)
? Civil and Structural Engineering (Q3, rank 151, percentile 31)
? Source Id: 17450
? Author Ids: 7403200698;6602173744;57204231971;7101978889
? Authoraffiliationids: 60022134;60025153;60025858;60011373
? Corresponding: S[^],rensen J.

72.

? Title: Modelling the outdoor noise propagation for different ship types
? Venue: Nav International Conference on Ship and Shipping Research
? Year: 2012
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 13
? Scopus ID: 2-s2.0-85052982545
? Issn: 22828397
? Volume: 0
? Authors: Badino Aglaia; Borelli Davide; Gaggero Tomaso; Rizzuto Enrico; Schenone Corrado
? Source Id: 21100875435
? Author Ids: 55213337000;55213513300;55212255700;6602173744;6603458786
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Badino A.

73.

? Title: Recent advances in the control of the impact of the underwater noise emissions by commercial ships
? Venue: Nav International Conference on Ship and Shipping Research
? Year: 2012
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-85052542858
? Issn: 22828397
? Volume: 0
? Authors: Gaggero Tomaso; Van Der Schaar Mike; Rizzuto Enrico; Andre' Michel
? Source Id: 21100875435
? Author Ids: 55212255700;14061594000;6602173744;55958103500
? Authoraffiliationids: 60025153;60007592;60025153;60007592
? Corresponding: Gaggero T.

74.

? Title: A procedure for the preliminary selection of the main characteristics of a fleet of ships for a given trade
? Venue: Nav International Conference on Ship and Shipping Research
? Year: 2012
? Type: Conference Proceeding

? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-85052513517
? Issn: 22828397
? Volume: 0
? Authors: Vernengo Giuliano; Rizzuto Enrico; Longo Roberto; Nigro Angelo Lo
? Source Id: 21100875435
? Author Ids: 37662376400;6602173744;57203640889;57203641080
? Authoraffiliationids: 60025153;60025153;106592833;106592833
? Corresponding: Vernengo G.

75.

? Title: A parametric prediction of added resistance in waves
? Venue: Nav International Conference on Ship and Shipping Research
? Year: 2012
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Scopus ID: 2-s2.0-84907349124
? Issn: 22828397
? Volume: 0
? Authors: Gironi Cristina; Bruzzone Dario; Rizzuto Enrico
? Source Id: 21100875435
? Author Ids: 54953391200;6602292559;6602173744
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Gironi C.

76.

? Title: Normative framework for noise emissions from ships: Present situation and future trends
? Venue: Advances in Marine Structures Proceedings of the 3rd International Conference on Marine Structures Marstruct 2011
? Year: 2011
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Scopus ID: 2-s2.0-84860817296
? Pages: 593-602
? Authors: Badino A.; Borelli D.; Gaggero T.; Rizzuto E.; Schenone C.
? Source Id: 21100201968
? Author Ids: 55213337000;55213513300;55212255700;6602173744;6603458786
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Badino A.

77.

? Title: Underwater noise emissions: Another challenge for ship design
? Venue: Advances in Marine Structures Proceedings of the 3rd International Conference on Marine Structures Marstruct 2011
? Year: 2011
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 14
? Scopus ID: 2-s2.0-84860799866
? Pages: 581-591
? Authors: Andr  M.; Gaggero T.; Rizzuto E.
? Source Id: 21100201968
? Author Ids: 55958103500;55212255700;6602173744

? Authoraffiliationids: 60007592;60025153;60025153

? Corresponding: Andr^' M.

78.

? Title: Criteria for noise annoyance evaluation on board ships

? Venue: Sustainable Maritime Transportation and Exploitation of Sea Resources

? Year: 2011

? Type: Book

? Subtype: Book Chapter

? Citations: 22

? Scopus ID: 2-s2.0-85059580004

? Pages: 971-980

? Authors: Badino A.; Borelli D.; Gaggero T.; Rizzuto E.; Schenone C.

? Source Id: 21100894060

? Author Ids: 55213337000;55213513300;55212255700;6602173744;6603458786

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

? Corresponding: Badino A.

79.

? Title: Analysis of airborne noise emitted from ships

? Venue: Sustainable Maritime Transportation and Exploitation of Sea Resources

? Year: 2011

? Type: Book

? Subtype: Book Chapter

? Citations: 18

? Scopus ID: 2-s2.0-85059573220

? Pages: 1001-1010

? Authors: Badino A.; Borelli D.; Gaggero T.; Rizzuto E.; Schenone C.

? Source Id: 21100894060

? Author Ids: 55213337000;55213513300;55212255700;6602173744;6603458786

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

? Corresponding: Badino A.

80.

? Title: Acoustic impact of ships: Noise-related needs, quantification and justification

? Venue: Sustainable Maritime Transportation and Exploitation of Sea Resources

? Year: 2011

? Type: Book

? Subtype: Book Chapter

? Citations: 17

? Scopus ID: 2-s2.0-85059562964

? Pages: 961-970

? Authors: Badino A.; Borelli D.; Gaggero T.; Rizzuto E.; Schenone C.

? Source Id: 21100894060

? Author Ids: 55213337000;55213513300;55212255700;6602173744;6603458786

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

? Corresponding: Badino A.

81.

? Title: Sustainable maritime transportation and exploitation of sea resources

? Venue: Sustainable Maritime Transportation and Exploitation of Sea Resources

? Year: 2011

? Type: Book

? Subtype: Book

? Citations: 5

? Scopus ID: 2-s2.0-85059558905

? Pages: 1-1117

? Authors: Rizzuto Enrico; Soares Carlos Guedes
? Source Id: 21100894060
? Author Ids: 6602173744;56978160800
? Authoraffiliationids: 60025153;60004956
? Corresponding: Rizzuto E.

82.

? Title: Normative framework for noise emissions from ships: Present situation and future trends
? Venue: Advances in Marine Structures
? Year: 2011
? Type: Book
? Subtype: Book Chapter
? Citations: 0
? Scopus ID: 2-s2.0-85133288498
? Pages: 593-602
? Authors: Badino A.; Borelli D.; Gaggero T.; Rizzuto E.; Schenone C.
? Source Id: 21101094529
? Author Ids: 55213337000;55213513300;55212255700;6602173744;6603458786
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Badino A.

83.

? Title: Underwater noise emissions: Another challenge for ship design
? Venue: Advances in Marine Structures
? Year: 2011
? Type: Book
? Subtype: Book Chapter
? Citations: 1
? Scopus ID: 2-s2.0-85133256546
? Pages: 581-591
? Authors: Andr  M.; Gaggero T.; Rizzuto E.
? Source Id: 21101094529
? Author Ids: 59847690300;55212255700;6602173744
? Authoraffiliationids: 60007592;60025153;60025153
? Corresponding: Andr  M.

84.

? Title: Reliability assessment of a tanker in grounding conditions
? Venue: 11th International Symposium on Practical Design of Ships and Other Floating Structures Prads 2010
? Year: 2010
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 16
? Scopus ID: 2-s2.0-84864030516
? Volume: 2
? Pages: 1446-1458
? Authors: Rizzuto Enrico; Teixeira Angelo; Soares Carlos Guede
? Keywords: Damage extension | Damage scena-rios | Grounding | Longitudinal strength of damaged ships
? Source Id: 21100223544
? Author Ids: 6602173744;7202385472;56978160800
? Authoraffiliationids: 60025153;60004956;60004956
? Corresponding: Rizzuto E.

85.

? Title: An application of bayesian networks for the optimization of a bridge layout

? Venue: Proceedings of the Institution of Mechanical Engineers Part M Journal of Engineering for the Maritime Environment
? Year: 2010
? Type: Journal
? Subtype: Article
? Citations: 0
? Doi: 10.1243/14750902jeme155
? Scopus ID: 2-s2.0-76149086228
? Issn: 14750902
? Volume: 224
? Issue: 1
? Pages: 73-85
? Authors: Garratt L.; Perassi A.; Raffetti A.; Rizzuto E.
? Keywords: Bayesian networks | Collision causation factors | Integrated bridge systems
? Quartile:
2025:
? Ocean Engineering (Q2, rank 37, percentile 68)
? Mechanical Engineering (Q2, rank 249, percentile 66)
? Source Id: 25596
? Author Ids: 36337768200;35574290400;35574633900;6602173744
? Authoraffiliationids: 60025153;60083122;60083122;60025153
? Corresponding: Garratt L.

86.

? Title: Stochastic model of the still water bending moment of oil tankers
? Venue: Proceedings of Marstruct 2009 2nd International Conference on Marine Structures Analysis and Design of Marine Structures
? Year: 2009
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Scopus ID: 2-s2.0-70349317162
? Pages: 483-494
? Authors: Garratt L.; Rizzuto E.
? Source Id: 19300156924
? Author Ids: 36337768200;6602173744
? Authoraffiliationids: 60025153;60025153
? Corresponding: Garratt L.

87.

? Title: Stochastic model of the still water bending moment of oil tankers
? Venue: Analysis and Design of Marine Structures Including Cd Rom
? Year: 2009
? Type: Book
? Subtype: Book Chapter
? Citations: 2
? DOI: 10.1201/9780203874981.ch54
? Scopus ID: 2-s2.0-85056056367
? Pages: 483-494
? Authors: Garre L.; Rizzuto E.
? Source Id: 21100884643
? Author Ids: 36337768200;6602173744
? Authoraffiliationids: 60025153;60025153
? Corresponding: Garre L.

88.

? Title: Wave induced global loads for a damaged vessel

? Venue: Ships and Offshore Structures
? Year: 2008
? Type: Journal
? Subtype: Conference Paper
? Citations: 15
? Doi: 10.1080/17445300801990921
? Scopus ID: 2-s2.0-78651543455
? Issn: 17445302
? Volume: 3
? Issue: 4
? Pages: 269-287
? Authors: Fols[^], Lise; Rizzuto Enrico; Pino Enrico
? Keywords: Damaged conditions | Wave induced global loads
? Quartile:
2025:
? Ocean Engineering (Q2, rank 33, percentile 71)
? Mechanical Engineering (Q2, rank 235, percentile 68)
? Source Id: 19700186818
? Author Ids: 6507608859;6602173744;36806789900
? Authoraffiliationids: 60025153;60122238;60122238
? Corresponding: Fols[^], L.

89.

? Title: Measuring damping properties of viscoelastic materials for marine applications
? Venue: Advancements in Marine Structures Proceedings of Marstruct 2007 the 1st International Conference on Marine Structures
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Scopus ID: 2-s2.0-84857739784
? Pages: 367-376
? Authors: Ferrari A.; Rizzuto E.
? Source Id: 21100198532
? Author Ids: 57199836867;6602173744
? Authoraffiliationids: 60025153;60025153
? Corresponding: Ferrari A.

90.

? Title: Wave induced global loads for a damaged vessel
? Venue: Advancements in Marine Structures Proceedings of Marstruct 2007 the 1st International Conference on Marine Structures
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Scopus ID: 2-s2.0-50249151608
? Pages: 11-22
? Authors: Fols[^], L.; Rizzuto E.; Pino E.
? Source Id: 21100198532
? Author Ids: 6507608859;6602173744;36806789900
? Authoraffiliationids: 60025153;60025153;60122238
? Corresponding: Fols[^], L.

91.

? Title: A comparison of common structural rules with previous class rules
? Venue: Rina Royal Institution of Naval Architects International Conference

Developments in Classification and International Regulations Papers

? Year: 2007

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 4

? DOI: 10.3940/rina.dcir.2007.01

? Scopus ID: 2-s2.0-56149092652

? Pages: 41-50

? Authors: Rizzo C. M.; Rizzuto E.

? Source Id: 12700154729

? Author Ids: 15072981100;6602173744

? Authoraffiliationids: 60025153;60025153

? Corresponding: Rizzo C.M.

92.

? Title: Modelling strenght degradation phenomena and inspections used for reliability assessment based on maintenance planning

? Venue: Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering OMAE

? Year: 2006

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 9

? Scopus ID: 2-s2.0-33751351270

? Volume: 2006

? Authors: Garbatov Y.; Guedes Soares C.; Rizzo C. M.; Rizzuto E.; Ok D.; Pu Y.; Rouhan A.; Parmentier G.

? Source Id: 91440

? Author Ids: 12784798500;56978160800;15072981100;6602173744;13409470200;7103191436;16556171200;7006702393

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60004956;60004956;60025153;60025153;60006222;60006222;60007398;60007398

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93.

? Title: Modal behaviour of a full-scale deck panel with anti-noise treatments

? Venue: Proceedings of the 12th International Congress of the International Maritime Association of the Mediterranean Imam 2005 Maritime Transportation and Exploitation of Ocean and Coastal Resources

? Year: 2005

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 4

? Scopus ID: 2-s2.0-60749137058

? Volume: 1

? Pages: 395-403

? Authors: Ferrari A.; Rizzuto E.

? Source Id: 15900154713

? Author Ids: 57199836867;6602173744

? Authoraffiliationids: 60025153;60025153

? Corresponding: Ferrari A.

94.

? Title: Comparison of the JTP and JBP drafts with other class rules

? Venue: Proceedings of the 12th International Congress of the International Maritime Association of the Mediterranean Imam 2005 Maritime Transportation and Exploitation of Ocean and Coastal Resources

? Year: 2005
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-60749110054
? Volume: 1
? Pages: 507-519
? Authors: Rizzo C. M.; Rizzuto E.
? Source Id: 15900154713
? Author Ids: 15072981100;6602173744
? Authoraffiliationids: 60025153;60025153
? Corresponding: Rizzo C.M.

95.

? Title: A preliminary investigation on the microstructure and properties of friction stir welds in an AL7075/AL2O3/10% reinforced alloy
? Venue: Friction Stir Welding and Processing III Proceedings of A Symposium Sponsored by the Shaping and Forming Committee of Mpmnd of the Minerals Metals and Materials Society TMS
? Year: 2005
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Scopus ID: 2-s2.0-33644941426
? Pages: 243-251
? Authors: Marzoli L. M.; Zeltler R.; Dos Santos J. F.; Volpone M.; Rizzuto E.
? Keywords: AA7005/Al2O3/10% | AI-MMC | FSW
? Source Id: 4000148811
? Author Ids: 6507894543;57214277368;25942239600;6506947176;6602173744
? Authoraffiliationids: 60025288;60025288;60025288;60083109;60025153
? Corresponding: Marzoli L.M.

96.

? Title: Including roll in the evaluation of bending loads for the hull girder in a seaway
? Venue: Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering OMAE
? Year: 2004
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1115/Omae2004-51401
? Scopus ID: 2-s2.0-11244306454
? Volume: 2
? Pages: 325-331
? Authors: Rizzuto Enrico
? Source Id: 91440
? Author Ids: 6602173744
? Authoraffiliationids: 60025153
? Corresponding: Rizzuto E.

97.

? Title: Equivalent waves for sea loads on ship structures
? Venue: Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering OMAE
? Year: 2003
? Type: Conference Proceeding

? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1115/Omae2003-37439
? Scopus ID: 2-s2.0-0345170908
? Volume: 2
? Pages: 423-431
? Authors: Folso Lise; Rizzuto Enrico
? Keywords: Distribution of forces and pressures | Equivalent wave | Extreme wave loads
| Ship structural loads
? Source Id: 91440
? Author Ids: 6507608859;6602173744
? Authoraffiliationids: 60025153;60025153
? Corresponding: Folso L.

98.

? Title: Al-CMM friction stir welded joints: Influence on the distribution and particle size of the dispersed phase
? Venue: Metallurgia Italiana
? Year: 2003
? Type: Trade Journal
? Subtype: Article
? Citations: 0
? Scopus ID: 2-s2.0-0346342320
? Issn: 00260843
? Volume: 95
? Issue: 10
? Pages: 33-38
? Authors: Marzoli L.; Strombeck A. V.; Dos Santos J.; Gambaro C.; Volpone M.; Rizzuto E.
? Keywords: Materials characterization | Metal matrix composites | Welding
? Quartile:
2025:
? Metals and Alloys (Q4, rank 165, percentile 8)
? Mechanics of Materials (Q4, rank 395, percentile 4)
? Condensed Matter Physics (Q4, rank 435, percentile 2)
? Source Id: 27349
? Author Ids: 6507894543;6508187048;25942239600;23567614500;6506947176;6602173744
? Authoraffiliationids: 60025288;60025288;60025288;60025153;60083109;60025153
? Corresponding: Marzoli L.

99.

? Title: Second-level reliability analysis of a double-hull oil tanker
? Venue: Marine Structures
? Year: 1998
? Type: Journal
? Subtype: Article
? Citations: 16
? Doi: 10.1016/S0951-8339(98)00018-5
? Scopus ID: 2-s2.0-0032216366
? Issn: 09518339
? Volume: 11
? Issue: 9
? Pages: 373-399
? Authors: Casella Guido; Rizzuto Enrico
? Keywords: Hull girder | Load combination | Longitudinal strength | Stochastic model of loads | Structural reliability | Time-variant reliability | Uncertainties

? Quartile:
2025:
? Ocean Engineering (Q1, rank 7, percentile 94)
? Mechanical Engineering (Q1, rank 69, percentile 90)
? Mechanics of Materials (Q1, rank 47, percentile 88)
? Materials Science (all) (Q1, rank 80, percentile 82)
? Source Id: 21052
? Author Ids: 7102871944;6602173744
? Authoraffiliationids: 101991850;60025153
? Corresponding: Casella G.

100.

? Title: Combination of vertical and horizontal wave induced bending moments in midship section verifications
? Venue: Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering OMAE
? Year: 1998
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Scopus ID: 2-s2.0-0031621542
? Pages: 6
? Authors: Rizzuto Enrico
? Source Id: 91440
? Author Ids: 6602173744
? Authoraffiliationids: 60025153
? Corresponding: Rizzuto E.

101.

? Title: Simulation of mechanical and thermodynamic performances of a ship propulsion plant in transient conditions
? Venue: American Society of Mechanical Engineers Paper
? Year: 1997
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-0031343976
? Issn: 04021215
? Authors: Carrera Giovanni; Rizzuto Enrico
? Source Id: 110129
? Author Ids: 7007054988;6602173744
? Authoraffiliationids: 60025153;60025153
? Corresponding: Carrera G.

102.

? Title: Elastic instability of thin cylindrical shells: Numerical and experimental investigation
? Venue: Ocean Engineering
? Year: 1997
? Type: Journal
? Subtype: Article
? Citations: 13
? Doi: 10.1016/0029-8018(96)00004-2
? Scopus ID: 2-s2.0-0031074961
? Issn: 00298018
? Volume: 24
? Issue: 2

? Pages: 133-160

? Authors: Boote D.; Mascia D.; Monti M.; Rizzuto E.; Tedeschi R.

? Quartile:

2025:

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

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

? Source Id: 28339

? Author Ids: 56214807300;6602421532;57551233800;6602173744;7006593465

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

? Corresponding: Boote D.