

## GAGGERO TOMASO

### Overview

? Unit: NAV  
? Role: Professore associato  
? Grade: Prof.Associato Legge 240/10 - t.pieno - classe 2  
? SSD: IIND-01/B (Costruzioni e impianti navali)  
? Scopus ID: 55212255700  
? Unige Id: 275949  
? Retrieved at: 2025-11-14T15:14:02.208716

### Contact

? Email: [tomaso.gaggero@unige.it](mailto:tomaso.gaggero@unige.it)  
? Phone: +39 010 33 52436  
? Page: <https://rubrica.unige.it/personale/V0RCUI5g>  
? Locations: Villa Cambiaso - padiglioni (ED161450103), 1° piano, US161450103.I.019

### Career

? Ar, 2013-04-02 ? 2014-10-31  
? Cb, 2013-11-12 ? 2014-10-31  
? Rd, 2014-11-01 ? 2019-11-29  
? Pa, 2019-11-30 ? 2222-02-02

### Responsibilities

? Title: Membro della Giunta di dipartimento  
? Unit: Dipartimento di ingegneria navale, elettrica, elettronica e delle telecomunicazioni - DITEN  
? Period: 2024-11-01 ? 2027-10-31

### Teaching

#### 2025

? Costruzioni Navali B (65980), L-9 - Ingegneria Nautica  
? Costruzioni Navali 2 (101557), L-9 - Ingegneria Navale  
? Ship Structures And Strength (101128), L-28 - Maritime Science And Technology  
? Sicurezza Delle Strutture Marine (56840), Lm-34 - Ingegneria Navale

#### 2024

? Costruzioni Navali B (65980), L-9 - Ingegneria Nautica  
? Costruzioni Navali B (65980), L-9 - Ingegneria Nautica  
? Costruzioni Navali 2 (101557), L-9 - Ingegneria Navale  
? Ship Structures And Strength (101128), L-28 - Maritime Science And Technology

#### 2023

? Costruzioni Navali B (CdI) (65980), L-9 - Ingegneria Nautica  
? Costruzioni Navali B (CdI) (65980), L-9 - Ingegneria Nautica  
? Costruzioni Navali 2 (101557), L-9 - Ingegneria Navale  
? Ship Structures And Strength (101128), L-28 - Maritime Science And Technology

#### 2022

? Costruzioni Navali B (CdI) (65980), L-9 - Ingegneria Nautica  
? Costruzioni Navali B (CdI) (65980), L-9 - Ingegneria Nautica  
? Costruzioni Navali 2 (101557), L-9 - Ingegneria Navale  
? Ship Structures And Strength (101128), L-28 - Maritime Science And Technology

2021

- ? Costruzioni Navali B (CdI) (65980), L-9 - Ingegneria Nautica
- ? Costruzioni Navali 2 (101557), L-9 - Ingegneria Navale
- ? Ship Structures And Strength (101128), L-28 - Maritime Science And Technology

2020

- ? Costruzioni Navali li (90573), L-9 - Ingegneria Navale
- ? Costruzioni Navali 2 (101557), L-9 - Ingegneria Navale
- ? Ship Structures And Strength (101128), L-28 - Maritime Science And Technology

#### Scopus Metrics

- ? absolute; Docs: 73; Journals: 30; Conferences: 37; Citations: 890; H-index: 17
- ? 15 years (2010-2025); Docs: 73; Journals: 30; Conferences: 37; Citations: 890; H-index: 17
- ? 10 years (2015-2025); Docs: 59; Journals: 29; Conferences: 29; Citations: 693; H-index: 16
- ? 05 years (2020-2025); Docs: 30; Journals: 18; Conferences: 11; Citations: 286; H-index: 10

#### 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: Acoustic characterization of a cavitation tunnel for ship propeller noise studies  
? Venue: Journal of Ocean Engineering and Science  
? Year: 2025  
? Type: Journal  
? Subtype: Article  
? Citations: 2  
? DOI: 10.1016/j.joes.2024.02.001  
? Scopus ID: 2-s2.0-85187275444  
? eISSN: 24680133  
? Volume: 10  
? Issue: 3  
? Pages: 330-341  
? Authors: Bocanegra J. A.; Borelli D.; Gaggero T.; Pic^† R.; Tani G.  
? Keywords: Cavitation noise | Cavitation tunnel | Propeller noise | Radiated noise | Ship propellers | Underwater noise  
? Quartile:  
2025:  
? Oceanography (Q1, rank 2, percentile 99)  
? Ocean Engineering (Q1, rank 2, percentile 98)  
? Environmental Engineering (Q1, rank 15, percentile 93)  
? Source Id: 21100981758  
? Author Ids: 57215288456;55213513300;55212255700;15830182900;55355605100  
? Authoraffiliationids: 60025153;60025153;60025153;60011476;60025153  
? Corresponding: Bocanegra J.A.

4.

? 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.

5.

? Title: Electric boat underwater radiated noise and its potential impact on species of conservation interest  
? Venue: Marine Pollution Bulletin  
? Year: 2024  
? Type: Journal  
? Subtype: Article  
? Citations: 5  
? DOI: 10.1016/j.marpolbul.2023.115937  
? Scopus ID: 2-s2.0-85181702356  
? Issn: 0025326x  
? eISSN: 18793363  
? Volume: 199  
? Authors: Gaggero Tomaso; Armelloni Enrico; Codarin Antonio; Chicco Carola; Spoto Maurizio; Franzosini Carlo; Ciriaco Saul; Picciulin Marta  
? Keywords: Bottlenose dolphin | Brown meagre | Marine protected area | Northern Adriatic Sea | Recreational boats | Underwater Radiated Noise  
? Quartile:  
2025:  
? Aquatic Science (Q1, rank 11, percentile 95)  
? Oceanography (Q1, rank 8, percentile 95)  
? Pollution (Q1, rank 37, percentile 79)  
2024:  
? Oceanography (Q1, rank 6, percentile 96)  
? Aquatic Science (Q1, rank 10, percentile 96)  
? Pollution (Q1, rank 32, percentile 82)  
? Source Id: 24024  
? Author Ids: 55212255700;57211115712;30467537700;58672920600;6602720497;6504612374;6507600665;6603493170  
? Authoraffiliationids:  
60025153;60004969;112978992;112978992;123102154;123102154;123102154;123102154-60007525  
? Corresponding: Gaggero T.

6.

? 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.

7.

? 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.

8.

? Title: Acoustic Characterization Of A Cavitation Tunnel: Modal Behaviour At Low Frequencies  
? Venue: Proceedings of the International Congress on Sound and Vibration  
? Year: 2023  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 1  
? Scopus ID: 2-s2.0-85170647635  
? eISSN: 23293675  
? Authors: Bocanegra Johan Augusto; Borelli Davide; Gaggero Tomaso; Tani Giorgio; Piccotti Ruben  
? Keywords: cavitation tunnel | propeller noise | ship noise | underwater noise  
? Source Id: 21101140400  
? Author Ids: 57215288456;55213513300;55212255700;55355605100;15830182900  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60011476  
? Corresponding: Bocanegra J.A.

9.

? Title: Characterization of the underwater noise produced by recreational and small fishing boats (<14 m) in the shallow-water of the Cres-Lo?inj Natura 2000 SCI

? Venue: Marine Pollution Bulletin

? Year: 2022

? Type: Journal

? Subtype: Article

? Citations: 25

? DOI: 10.1016/j.marpolbul.2022.114050

? Scopus ID: 2-s2.0-85136478995

? Issn: 0025326x

? eISSN: 18793363

? Volume: 183

? Authors: Picciulin Marta; Armelloni Enrico; Falkner Raffaella; Rako-Gospi? Nikolina; Radulovi? Marko; Plesli? Grgur; Muslim Stipe; Mihanovi? Hrvoje; Gaggero Tomaso

? Keywords: Bottlenose dolphin | Northern Adriatic Sea | Soundscape | Underwater Radiated Noise

? Quartile:

2025:

? Aquatic Science (Q1, rank 11, percentile 95)

? Oceanography (Q1, rank 8, percentile 95)

? Pollution (Q1, rank 37, percentile 79)

2022:

? Aquatic Science (Q1, rank 8, percentile 96)

? Oceanography (Q1, rank 5, percentile 96)

? Pollution (Q1, rank 21, percentile 87)

? Source Id: 24024

? Author Ids: 6603493170;57211115712;57464333200;55921233500;57195039745;36731470900;35226756100;11339078700;55212255700

? Authoraffiliationids: 60007525-101036164;60004969;101036164;101036164;101036164;101036164;60004047;60004047;60025153

? Corresponding: Picciulin M.

10.

? Title: Airborne Sound Power Levels and Spectra of Noise Sources in Port Areas

? Venue: International Journal of Environmental Research and Public Health

? Year: 2022

? Type: Journal

? Subtype: Review

? Citations: 16

? DOI: 10.3390/ijerph191710996

? Scopus ID: 2-s2.0-85137546276

? Issn: 16617827

? eISSN: 16604601

? Volume: 19

? Issue: 17

? Authors: Schiavoni Samuele; D?Alessandro Francesco; Borelli Davide; Fredianelli Luca; Gaggero Tomaso; Schenone Corrado; Baldinelli Giorgio

? Keywords: noise exposure prevention | noise mapping | noise measurements | noise mitigations | noise modeling | noise sources | port noise | research projects | ship noise | sustainable management

? Quartile:

2025:

? Public Health, Environmental and Occupational Health (Q1, rank 33, percentile 95)

? Health, Toxicology and Mutagenesis (Q1, rank 24, percentile 83)

? Pollution (Q1, rank 35, percentile 80)

2022:

? Public Health, Environmental and Occupational Health (Q1, rank 128, percentile 77)

? Pollution (Q2, rank 58, percentile 63)

? Health, Toxicology and Mutagenesis (Q2, rank 49, percentile 63)

? Source Id: 144989

? Author Ids:

55354894400;57480107600;55213513300;55353839800;55212255700;6603458786;55377439400

? Authoraffiliationids:

121280174;60021199;60025153;60005372;60025153;60025153;117451803

? Corresponding: Schiavoni S.

11.

? 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.

12.

? Title: A method to assess safety and comfort for different ships types in a region of interest

? Venue: Ocean Engineering

? Year: 2022

? Type: Journal

? Subtype: Article

? Citations: 6

? DOI: 10.1016/j.oceaneng.2022.110995

? Scopus ID: 2-s2.0-85126536942

? Issn: 00298018

? Volume: 250

? Authors: Gaggero Tomaso; Bucciarelli Filippo; Besio Giovanni; Mazzino Andrea; Villa Diego

? Keywords: AIS | Mediterranean sea | Safety and comfort indexes | Ship and route identification

? Quartile:

2025:

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

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

2022:

? Ocean Engineering (Q1, rank 16, percentile 84)

? Environmental Engineering (Q1, rank 46, percentile 75)

? Source Id: 28339

? Author Ids: 55212255700;57491565400;9844111300;7004593510;56250522200

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

? Corresponding: Gaggero T.

13.

? Title: Source characterization guidelines for noise mapping of port areas

? Venue: Heliyon

? Year: 2022

? Type: Journal

? Subtype: Article

? Citations: 44

? DOI: 10.1016/j.heliyon.2022.e09021

? Scopus ID: 2-s2.0-85126551582

? Issn: 24058440

? Volume: 8

? Issue: 3

? Authors: Fredianelli Luca; Gaggero Tomaso; Bolognese Matteo; Borelli Davide; Fidecaro Francesco; Schenone Corrado; Licitra Gaetano

? Keywords: Guidelines | Interreg maritime programme | Noise of transport infrastructures | Port noise | Sources characterization

? Quartile:

2025:

? Multidisciplinary (Q1, rank 25, percentile 87)

2022:

? Multidisciplinary (Q1, rank 18, percentile 86)

? Source Id: 21100411756

? Author Ids:

55353839800;55212255700;57211216800;55213513300;7005683393;6603458786;7003584905

? Authoraffiliationids:

60028868-60005372;60025153;112985536;60025153;60028868;60025153;112985536

? Corresponding: Fredianelli L.

14.

? Title: Underwater Sound Characteristics of a Ship with Controllable Pitch Propeller

? Venue: Journal of Marine Science and Engineering

? Year: 2022

? Type: Journal

? Subtype: Article

? Citations: 20

? DOI: 10.3390/jmse10030328

? Scopus ID: 2-s2.0-85125748149

? eISSN: 20771312

? Volume: 10

? Issue: 3

? Authors: Zhu Chenyang; Gaggero Tomaso; Makris Nicholas C.; Ratilal Purnima

? Keywords: Coherence | Controllable pitch propeller | Passive ocean acoustic waveguide



remote sensing | Power spectra | Robustness | Ship noise | Ship parameters | Ship-radiated underwater sound

? 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)

2022:

? Ocean Engineering (Q2, rank 39, percentile 61)

? Civil and Structural Engineering (Q2, rank 137, percentile 61)

? Water Science and Technology (Q2, rank 110, percentile 55)

? Source Id: 21100830140

? Author Ids: 57204768829;55212255700;7007013480;6602396554

? Authoraffiliationids: 60140949;60025153;60140949;60141202

? Corresponding: Zhu C.

15.

? 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.

16.

? Title: ENVIRONMENT

? Venue: Proceedings of the 21st International Ship and Offshore Structures Congress

Issc 2022

? Year: 2022

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.5957/lssc-2022-Committee-I-1

? Scopus ID: 2-s2.0-85158914320

? Volume: 1

? Pages: 1-123

? Authors: Babanin Alexander; Bernardino Mariana; von Bock und Polach Franz; Campos Ricardo; Ding Jun; van Essen Sanne; Gaggero Tomaso; Haroutunian Maryam; Katsardi Vanessa; Nilva Alexander; Polojarvi Arttu; Vanem Erik; Wang Jungyong; Zhang Huidong; Zhu Tingyao

? Keywords: climate | deep water | Environment | extreme conditions | metocean conditions | ocean currents | sea ice | shallow water | surface winds | wave-coupled phenomena | wave-ice interaction | wind-generated waves

? Source Id: 21101150729

? Author Ids: 23017749900;36607402300;36667647000;55861018800;58241784500;56017305500;5212255700;55571434300;9244519500;23089158900;25655397400;10140700000;9244661400;55917613500;7202748314

? Corresponding: Babanin A.

17.

? Title: Underwater Radiated Noise From A Large Pleasure Craft

? Venue: Proceedings of the International Congress on Sound and Vibration

? Year: 2022

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 1

? Scopus ID: 2-s2.0-85149867470

? eISSN: 23293675

? Authors: Dario Boote; Tomaso Gaggero; Tatiana Pais; Enrico Rizzuto; Gianmarco Vergassola; Federico Tocchi

? Keywords: hydrophone | sound | Transmission loss | Underwater radiated noise | yacht

? Source Id: 21101140400

? Author Ids: 58137202400;55212255700;55611778200;58137202600;57191615489;57193111483

? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;129286185

? Corresponding: Dario B.

18.

? 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.

19.

? Title: Robotic inspection of ships: inherent challenges and assessment of their effectiveness

? Venue: Ships and Offshore Structures

? Year: 2022

? Type: Journal

? Subtype: Article  
? Citations: 16  
? Doi: 10.1080/17445302.2020.1866378  
? Scopus ID: 2-s2.0-85098516150  
? Issn: 17445302  
? Volume: 17  
? Issue: 4  
? Pages: 742-756  
? Authors: Poggi Laura; Gaggero Tomaso; Gaiotti Marco; Ravina Enrico; Rizzo Cesare Mario  
? Keywords: assessment | remote inspections | robotic technologies | Ship maintenance | surveys | testing facility  
? Quartile:  
2025:  
? Ocean Engineering (Q2, rank 33, percentile 71)  
? Mechanical Engineering (Q2, rank 235, percentile 68)  
2022:  
? Mechanical Engineering (Q2, rank 226, percentile 64)  
? Ocean Engineering (Q2, rank 37, percentile 63)  
? Source Id: 19700186818  
? Author Ids: 57215527236;55212255700;55200599100;55621181100;15072981100  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153  
? Corresponding: Poggi L.

20.

? 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.

21.

? Title: Robotic inspection of ships: inherent challenges and assessment of their effectiveness  
? Venue: Rivista Italiana Della Saldatura  
? Year: 2021  
? Type: Journal  
? Subtype: Article

? Citations: 0  
? Scopus ID: 2-s2.0-85128908896  
? Issn: 00356794  
? Volume: 73  
? Issue: 3  
? Pages: 369-392  
? Authors: Poggi Laura; Gaggero Tomaso; Gaiotti Marco; Ravina Enrico; Rizzo Cesare Mario  
? Keywords: in service operations | Nondestructive testing | real time operations | shipbuilding | ships | standards  
? Quartile:  
2025:  
? Mechanical Engineering (Q4, rank 721, percentile 2)  
? Mechanics of Materials (Q4, rank 412, percentile 0)  
2021:  
? Mechanical Engineering (Q4, rank 597, percentile 0)  
? Mechanics of Materials (Q4, rank 384, percentile 0)  
? Source Id: 29510  
? Author Ids: 57215527236;55212255700;55200599100;55621181100;15072981100  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153  
? Corresponding: Poggi L.

22.

? Title: A method for the probabilistic assessment of the on-board comfort on a passenger vessel route  
? Venue: Ocean Engineering  
? Year: 2021  
? Type: Journal  
? Subtype: Article  
? Citations: 12  
? DOI: 10.1016/j.oceaneng.2021.108702  
? Scopus ID: 2-s2.0-85102111126  
? Issn: 00298018  
? Volume: 225  
? Authors: Carchen Alessandro; Gaggero Tomaso; Besio Giovanni; Mazzino Alessandro; Villa Diego  
? Keywords: AIS | MSI | Probability | Route comfort | Seakeeping | Wave scatter diagrams  
? Quartile:  
2025:  
? Ocean Engineering (Q1, rank 6, percentile 95)  
? Environmental Engineering (Q1, rank 38, percentile 83)  
2021:  
? Ocean Engineering (Q1, rank 9, percentile 91)  
? Environmental Engineering (Q1, rank 34, percentile 80)  
? Source Id: 28339  
? Author Ids: 57195154251;55212255700;9844111300;57222273815;56250522200  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153  
? Corresponding: Carchen A.

23.

? Title: Structural surface assessment of ship structures intended for robotic inspection applications  
? Venue: Proceedings in Marine Technology and Ocean Engineering  
? Year: 2021  
? Type: Book Series

? Subtype: Book Chapter  
? Citations: 1  
? Doi: 10.1201/9781003230373-64  
? Scopus ID: 2-s2.0-85185318302  
? Issn: 2638647x  
? eISSN: 26386461  
? Volume: 2021  
? Pages: 563-572  
? Authors: Shah F. M.; Gaggero T.; Gaiotti M.; Ivaldi L.; Rizzo C. M.  
? Quartile:  
2025:  
? Ocean Engineering (Q3, rank 73, percentile 37)  
? Source Id: 21101270843  
? Author Ids: 57202602309;55212255700;55200599100;57863161300;15072981100  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153  
? Corresponding: Shah F.M.

24.

? Title: Data collection for port noise monitoring  
? Venue: Advances in Acoustics Noise and Vibration 2021 Proceedings of the 27th International Congress on Sound and Vibration Icsv 2021  
? Year: 2021  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 0  
? Scopus ID: 2-s2.0-85118097780  
? Issn: 23293675  
? Authors: Borelli Davide; Gaggero Tomaso; Gaudiello Davide; Schenone Corrado; Waffo Kamdem Emile Leonard  
? Keywords: Database | Environmental noise | Harbour noise | Noise monitoring | Noise pollution  
? Source Id: 21101134460  
? Author Ids: 55213513300;55212255700;57314161300;6603458786;57314200800  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153  
? Corresponding: Borelli D.

25.

? Title: Noise impact assessment of small harbours  
? Venue: Advances in Acoustics Noise and Vibration 2021 Proceedings of the 27th International Congress on Sound and Vibration Icsv 2021  
? Year: 2021  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 0  
? Scopus ID: 2-s2.0-85118097424  
? Issn: 23293675  
? Authors: Borelli Davide; Gaggero Tomaso; Pallavidino Emanuela; Schenone Corrado; Yousseu Njotang Clepin Adelphe  
? Keywords: Decibel project | Interreg maritime | Monitoring | Port noise | Ship noise  
? Source Id: 21101134460  
? Author Ids: 55213513300;55212255700;57211217743;6603458786;57314185500  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153  
? Corresponding: Borelli D.

26.

? Title: Condition assessment of ship structure using robot assisted 3D-reconstruction  
? Venue: Ship Technology Research

? Year: 2021  
? Type: Journal  
? Subtype: Article  
? Citations: 10  
? Doi: 10.1080/09377255.2021.1872219  
? Scopus ID: 2-s2.0-85099578385  
? Issn: 09377255  
? eISSN: 20567111  
? Volume: 68  
? Issue: 3  
? Pages: 129-146  
? Authors: Shah Faisal Mehmood; Gaggero Tomaso; Gaiotti Marco; Rizzo Cesare Mario  
? Keywords: 3D-reconstruction | ship inspection applications | structural condition assessment | structure from motion  
? Quartile:  
2025:  
? Ocean Engineering (Q2, rank 55, percentile 53)  
2021:  
? Ocean Engineering (Q2, rank 37, percentile 62)  
? Source Id: 27317  
? Author Ids: 57202602309;55212255700;55200599100;15072981100  
? Authoraffiliationids: 60025153;60025153;60025153;60025153  
? Corresponding: Shah F.M.

27.

? Title: Assessment of ship robotic inspections  
? Venue: IEEE International Conference on Emerging Technologies and Factory Automation ETFA  
? Year: 2020  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 3  
? Doi: 10.1109/Etfa46521.2020.9211949  
? Scopus ID: 2-s2.0-85093359103  
? Issn: 19460740  
? eISSN: 19460759  
? Volume: 2020-September  
? Pages: 1495-1502  
? Authors: Poggi Laura; Rizzo Cesare Mario; Gaggero Tomaso; Gaiotti Marco; Ravina Enrico  
? Keywords: assessment | inspection | robotic technologies | ship | testing facility  
? Quartile:  
2025:  
? Industrial and Manufacturing Engineering (Q2, rank 197, percentile 51)  
? Electrical and Electronic Engineering (Q3, rank 510, percentile 48)  
? Control and Systems Engineering (Q3, rank 199, percentile 47)  
? Computer Science Applications (Q3, rank 566, percentile 42)  
? Source Id: 21100275520  
? Author Ids: 57215527236;15072981100;55212255700;55200599100;55621181100  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153  
? Corresponding: Poggi L.

28.

? Title: Uncertainties estimates of hull girder still water loads of bulk and dry cargo ships through Monte Carlo simulations  
? Venue: Marine Structures

? Year: 2020  
? Type: Journal  
? Subtype: Article  
? Citations: 8  
? DOI: 10.1016/j.marstruc.2019.102688  
? Scopus ID: 2-s2.0-85074454172  
? Issn: 09518339  
? Volume: 70  
? Authors: Gaggero Tomaso; Gaiotti Marco; Rizzo Cesare Mario  
? Keywords: Hull girder strength | Loading conditions | Monte Carlo simulations | Still water loads | 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)  
2020:  
? Ocean Engineering (Q1, rank 7, percentile 93)  
? Mechanical Engineering (Q1, rank 86, percentile 85)  
? Mechanics of Materials (Q1, rank 60, percentile 84)  
? Materials Science (all) (Q1, rank 96, percentile 79)  
? Source Id: 21052  
? Author Ids: 55212255700;55200599100;15072981100  
? Authoraffiliationids: 60025153;60025153;60025153  
? Corresponding: Gaggero T.

29.

? Title: Recent developments in remote inspections of ship structures  
? Venue: International Journal of Naval Architecture and Ocean Engineering  
? Year: 2020  
? Type: Journal  
? Subtype: Article  
? Citations: 28  
? DOI: 10.1016/j.ijnaoe.2020.09.001  
? Scopus ID: 2-s2.0-85095915080  
? Issn: 20926782  
? eISSN: 20926790  
? Volume: 12  
? Pages: 881-891  
? Authors: Poggi Laura; Gaggero Tomaso; Gaiotti Marco; Ravina Enrico; Rizzo Cesare Mario  
? Keywords: Robotics and autonomous systems | Ship surveys | Test protocols | Testing facility  
? Quartile:  
2025:  
? Ocean Engineering (Q1, rank 19, percentile 84)  
? Control and Systems Engineering (Q1, rank 80, percentile 79)  
2020:  
? Ocean Engineering (Q1, rank 14, percentile 85)  
? Control and Systems Engineering (Q2, rank 74, percentile 71)  
? Source Id: 21100197706  
? Author Ids: 57215527236;55212255700;55200599100;55621181100;15072981100  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153  
? Corresponding: Poggi L.

30.

? Title: Robotic inspection of ship structures: How to fill the gap between available technologies and current survey practices?  
? Venue: 2019 Imeko Tc19 International Workshop on Metrology for the Sea Learning to Measure Sea Health Parameters Metrosea 2019  
? Year: 2020  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 3  
? Scopus ID: 2-s2.0-85081061921  
? Pages: 227-232  
? Authors: Poggi Laura; Gaggero Tomaso; Gaiotti Marco; Ravina Enrico; Rizzo Cesare Mario  
? Source Id: 21100987472  
? Author Ids: 57215527236;55212255700;55200599100;55621181100;15072981100  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153  
? Corresponding: Poggi L.

31.

? Title: An efficient and robust approach to predict ship self-propulsion coefficients  
? Venue: Applied Ocean Research  
? Year: 2019  
? Type: Journal  
? Subtype: Article  
? Citations: 36  
? DOI: 10.1016/j.apor.2019.101862  
? Scopus ID: 2-s2.0-85071987215  
? Issn: 01411187  
? Volume: 92  
? Authors: Villa Diego; Gaggero Stefano; Gaggero Tomaso; Tani Giorgio; Vernengo Giuliano; Viviani Michele  
? Keywords: Actuator disk | KCS test case | RANS/BEM coupling | Reynolds average Navier-Stokes (RANS) | Self-propulsion coefficients  
? Quartile:  
2025:  
? Ocean Engineering (Q1, rank 15, percentile 87)  
2019:  
? Ocean Engineering (Q1, rank 16, percentile 82)  
? Source Id: 26776  
? Author Ids: 56250522200;6503976905;55212255700;55355605100;37662376400;58090077400  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153  
? Corresponding: Villa D.

32.

? Title: The port noise analysis and control in Interreg Italy-France maritime programme  
? Venue: Inter Noise 2019 Madrid 48th International Congress and Exhibition on Noise Control Engineering  
? Year: 2019  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 12  
? Scopus ID: 2-s2.0-85084161937  
? Authors: Schenone Corrado; Borelli Davide; Pallavidino Emanuela; Yousseu Adelphé; Gaggero Tomaso; Waffo Emile  
? Keywords: EU Projects for Noise Reduction | Noise Policy | Port Noise Analysis | Port



Noise Control

? Source Id: 21100941602

? Author Ids: 6603458786;55213513300;57211217743;57213196100;55212255700;57213190910

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

? Corresponding: Schenone C.

33.

? Title: Possible solutions for port noise monitoring

? Venue: Proceedings of the 26th International Congress on Sound and Vibration Icsv 2019

? Year: 2019

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 12

? Scopus ID: 2-s2.0-85084013479

? Authors: Borelli Davide; Gaggero Tomaso; Pallavidino Emanuela; Schenone Corrado; Kamdem Emile Leonard Waffo; Njotang Clepin Adelphe Yousseu

? Keywords: Interreg maritime programme | Monitoring | Noise pollution | Normative framework | Port noise

? Source Id: 21100931299

? Author Ids: 55213513300;55212255700;57211217743;6603458786;57211212224;57211212552

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

? Corresponding: Borelli D.

34.

? 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.

35.

? Title: Editorial: Acoustical impact of ships and harbors: Airborne and underwater N & V pollution

? Venue: Frontiers in Marine Science

? Year: 2018  
 ? Type: Journal  
 ? Subtype: Editorial  
 ? Citations: 5  
 ? DOI: 10.3389/fmars.2018.00083  
 ? Scopus ID: 2-s2.0-85044381510  
 ? eISSN: 22967745  
 ? Volume: 5  
 ? Issue: MAR  
 ? Authors: Borelli Davide; Gaggero Tomaso  
 ? Keywords: Animal bioacoustics | Maritime acoustics | Ship noise | Sound propagation | Underwater radiated noise  
 ? Quartile:  
 2025:  
 ? Aquatic Science (Q1, rank 29, percentile 88)  
 ? Oceanography (Q1, rank 19, percentile 87)  
 ? Water Science and Technology (Q1, rank 55, percentile 80)  
 ? Ocean Engineering (Q1, rank 25, percentile 78)  
 ? Environmental Science (miscellaneous) (Q1, rank 70, percentile 75)  
 ? Global and Planetary Change (Q2, rank 44, percentile 66)  
 2018:  
 ? Ocean Engineering (Q1, rank 18, percentile 81)  
 ? Environmental Science (miscellaneous) (Q1, rank 18, percentile 76)  
 ? Oceanography (Q2, rank 32, percentile 72)  
 ? Water Science and Technology (Q2, rank 57, percentile 72)  
 ? Aquatic Science (Q2, rank 58, percentile 71)  
 ? Global and Planetary Change (Q2, rank 33, percentile 57)  
 ? Source Id: 21100790929  
 ? Author Ids: 55213513300;55212255700  
 ? Authoraffiliationids: 60025153;60025153  
 ? Corresponding: Borelli D.

36.

? Title: Ship self-propulsion performance prediction by using OpenFOAM and different simplified propeller models  
 ? Venue: Progress in Maritime Technology and Engineering Proceedings of the 4th International Conference on Maritime Technology and Engineering Martech 2018  
 ? Year: 2018  
 ? Type: Conference Proceeding  
 ? Subtype: Conference Paper  
 ? Citations: 13  
 ? Doi: 10.1201/9780429505294-23  
 ? Scopus ID: 2-s2.0-85060163315  
 ? Pages: 195-206  
 ? Authors: Gaggero S.; Gaggero T.; Tani G.; Vernengo G.; Viviani M.; Villa D.  
 ? Source Id: 21100898005  
 ? Author Ids: 6503976905;55212255700;55355605100;37662376400;58090077400;56250522200  
 ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153  
 ? Corresponding: Gaggero S.

37.

? Title: On site propagation loss measurements through non-impulsive signal deconvolution  
 ? Venue: 25th International Congress on Sound and Vibration 2018 Icsv 2018 Hiroshima Calling  
 ? Year: 2018

? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 1  
? Scopus ID: 2-s2.0-85058814315  
? Volume: 8  
? Pages: 4921-4928  
? Authors: Gaggero Tomaso; Tani Giorgio; De Angelis Emilio; Firenze Erica; Armelloni Enrico; Farina Angelo  
? Keywords: Propagation loss | Ship underwater noise | Signal processing  
? Source Id: 21100892235  
? Author Ids: 55212255700;55355605100;57205145488;55332495700;57211115712;7202992441  
? Authoraffiliationids: 60025153;60025153;60122238;60122238;60004969;60004969  
? Corresponding: Gaggero T.

38.

? Title: Identification of self-noise sources of a maritime unmanned system by CFD analysis  
? Venue: 25th International Congress on Sound and Vibration 2018 Icsv 2018 Hiroshima Calling  
? Year: 2018  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 0  
? Scopus ID: 2-s2.0-85058779401  
? Volume: 8  
? Pages: 4929-4936  
? Authors: Ricciardone Gabriele; Gaggero Tomaso; Villa Diego; Gaggero Stefano; Biagini Stefano; Tesei Alessandra  
? Keywords: CFD noise | Self noise | Waveglider  
? Source Id: 21100892235  
? Author Ids: 57205149210;55212255700;56250522200;6503976905;36875802500;55535266800  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;114093246;114093246  
? Corresponding: Ricciardone G.

39.

? Title: Sensitivity analysis of impact loads by CFD solvers for structural FEM computation on ship structures  
? Venue: Proceedings of the International Offshore and Polar Engineering Conference  
? Year: 2018  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 3  
? Scopus ID: 2-s2.0-85053478087  
? Issn: 10986189  
? eISSN: 15551792  
? Volume: 2018-June  
? Pages: 521-526  
? Authors: Gaggero Stefano; Gaggero Tomaso; Gaiotti Marco; Ghelardi Stefano; Vernengo Giuliano; Villa Diego  
? Keywords: Finite Element Method (FEM) | Slamming | Smoothed Particle Hydrodynamics (SPH) | Unsteady Reynolds Averaged Navier Stokes Equations (URANSE)  
? Quartile:  
2025:  
? Energy Engineering and Power Technology (Q4, rank 273, percentile 16)  
? Ocean Engineering (Q4, rank 101, percentile 13)  
? Mechanical Engineering (Q4, rank 650, percentile 11)

2018:

? Ocean Engineering (Q3, rank 64, percentile 31)

? Energy Engineering and Power Technology (Q3, rank 146, percentile 28)

? Mechanical Engineering (Q4, rank 442, percentile 24)

? Source Id: 77392

? Author Ids: 6503976905;55212255700;55200599100;56030081700;37662376400;56250522200

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

? Corresponding: Gaggero S.

40.

? Title: Effects of uncertainties in loading conditions of bulk carriers on hull girder still water loads

? Venue: Marine Structures

? Year: 2017

? Type: Journal

? Subtype: Article

? Citations: 8

? DOI: 10.1016/j.marstruc.2017.06.001

? Scopus ID: 2-s2.0-85030458085

? Issn: 09518339

? Volume: 55

? Pages: 214-242

? Authors: Gaggero Tomaso; Gaiotti Marco; Rizzo Cesare Mario

? Keywords: Bulk carrier | Hull girder | Loading conditions | Still water loads |

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)

2017:

? Ocean Engineering (Q1, rank 7, percentile 93)

? Mechanical Engineering (Q1, rank 86, percentile 85)

? Mechanics of Materials (Q1, rank 61, percentile 82)

? Materials Science (all) (Q1, rank 98, percentile 78)

? Source Id: 21052

? Author Ids: 55212255700;55200599100;15072981100

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Gaggero T.

41.

? 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.

42.

? 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" 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.

43.

? Title: Calibration of the cohesive parameters of fiberglass reinforced plastic plates with an embedded delamination by experiments

? Venue: Proceedings of the International Offshore and Polar Engineering Conference

? Year: 2017

? Type: Conference Proceeding

? Subtype: Conference Paper  
? Citations: 2  
? Scopus ID: 2-s2.0-85038925874  
? Issn: 10986189  
? eISSN: 15551792  
? Pages: 139-145  
? Authors: Maggiani Greta; Boote Dario; Gaggero Tomaso; Gaiotti Marco; Rizzo Cesare Mario  
? Keywords: Cohesive elements | Cohesive interface | Cohesive model | Composite | Delamination | Fiberglass  
? Quartile:  
2025:  
? Energy Engineering and Power Technology (Q4, rank 273, percentile 16)  
? Ocean Engineering (Q4, rank 101, percentile 13)  
? Mechanical Engineering (Q4, rank 650, percentile 11)  
2017:  
? Energy Engineering and Power Technology (Q3, rank 141, percentile 31)  
? Ocean Engineering (Q3, rank 67, percentile 28)  
? Mechanical Engineering (Q3, rank 426, percentile 26)  
? Source Id: 77392  
? Author Ids: 57200045624;56214807300;55212255700;55200599100;15072981100  
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153  
? Corresponding: Maggiani G.

44.

? Title: On the possibility of estimating ship parameters using acoustical Lloyd's mirror effect  
? Venue: 24th International Congress on Sound and Vibration Icsv 2017  
? Year: 2017  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 1  
? Scopus ID: 2-s2.0-85029414875  
? Authors: Gaggero Tomaso; Traverso Federico  
? Keywords: Lloyd's mirror effect | Ship noise | Underwater noise  
? Source Id: 21100830467  
? Author Ids: 55212255700;6602210571  
? Authoraffiliationids: 60025153;60025153  
? Corresponding: Gaggero T.

45.

? 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.

46.

? 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.

47.

? 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.

48.

? Title: A ship weather-routing tool for route evaluation and selection: Influence of the wave spectrum

? Venue: Maritime Transportation and Harvesting of Sea Resources

? Year: 2016  
? Type: Conference Proceeding  
? Subtype: Conference Paper  
? Citations: 10  
? Scopus ID: 2-s2.0-85055430979  
? Volume: 1  
? Pages: 453-462  
? Authors: Spentza E.; Besio G.; Mazzino A.; Gaggero T.; Villa D.  
? Source Id: 21100886381  
? Author Ids: 58684997600;9844111300;7004593510;55212255700;56250522200  
? Authoraffiliationids:  
60025153-113861394;60025153-113861394;60025153-113861394;60025153;60025153  
? Corresponding: Spentza E.

49.

? 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.

50.

? 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.

51.

? 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.

52.

? 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.

53.

? 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.

54.

? 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.

55.

? 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.

56.

? 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<sup>^</sup> Donatella; Gaggero Tomaso; Rizzuto Enrico  
? Source Id: 21100795196  
? Author Ids: 57193313482;55212255700;6602173744  
? Authoraffiliationids: 60025153;60025153;60025153  
? Corresponding: Tam<sup>^</sup> D.

57.

? 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.

58.

? 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.

59.

? 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.

60.

? 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.

61.

? 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.

62.

? 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.

63.

? 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.

64.

? 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.

65.

? 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.

66.

? 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.

67.

? 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.

68.

? 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.
69.  
? 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.
70.  
? 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.
71.  
? 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.
72.  
? 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.

73.

? 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.