

PAIS TATIANA

Overview

- ? Unit: NAV
- ? Role: Ricercatore
- ? Grade: Ricercatore t.d. art. 24 c. 3 lett. B Legge 240/10 (t.pieno) + 20%
- ? SSD: IIND-01/B (Costruzioni e impianti navali)
- ? Scopus ID: 55611778200
- ? Unige Id: 282472
- ? Retrieved at: 2025-11-14T15:14:12.300022

Contact

- ? Email: tatiana.pais@unige.it
- ? Page: <https://rubrica.unige.it/personale/V0tFX11r>
- ? Locations: Villa Cambiaso - padiglioni (ED161450103), piano Terra, US161450103.T.113

Career

- ? Cb, 2014-03-19 ? 2020-03-31
- ? Ar, 2016-03-01 ? 2017-02-28
- ? Rd, 2019-12-01 ? 2026-06-30

Teaching

2025

- ? Cantieri Navali (65942), L-9 - Ingegneria Navale
- ? Ship Structures (66289), Lm-34 - Yacht Design
- ? Ship Structures (66289), Lm-34 - Yacht Design
- ? Ship Structures And Strength (101128), L-28 - Maritime Science And Technology

2024

- ? Cantieri Navali (65942), L-9 - Ingegneria Navale
- ? Ship Structures (66289), Lm-34 - Yacht Design
- ? Ship Structures (66289), Lm-34 - Yacht Design
- ? Ship Structures And Strength (101128), L-28 - Maritime Science And Technology

2023

- ? Cantieri Navali (65942), L-9 - Ingegneria Navale
- ? Ship Structures (66289), Lm-34 - Yacht Design
- ? Ship Structures (66289), Lm-34 - Yacht Design
- ? Ship Structures And Strength (101128), L-28 - Maritime Science And Technology

2022

- ? Cantieri Navali (65942), L-9 - Ingegneria Navale
- ? Ship Structures (66289), Lm-34 - Yacht Design
- ? Ship Structures And Strength (101128), L-28 - Maritime Science And Technology

2021

- ? Cantieri Navali (65942), L-9 - Ingegneria Navale
- ? Ship Structures (66289), Lm-34 - Yacht Design
- ? Ship Structures And Strength (101128), L-28 - Maritime Science And Technology

2020

- ? Cantieri Navali (65942), L-9 - Ingegneria Navale
- ? Ship Structures (66289), Lm-34 - Yacht Design
- ? Ship Structures And Strength (101128), L-28 - Maritime Science And Technology

Scopus Metrics

- ? absolute; Docs: 47; Journals: 23; Conferences: 24; Citations: 266; H-index: 10
- ? 15 years (2010-2025); Docs: 47; Journals: 23; Conferences: 24; Citations: 266; H-index: 10
- ? 10 years (2015-2025); Docs: 41; Journals: 23; Conferences: 18; Citations: 223; H-index: 9
- ? 05 years (2020-2025); Docs: 18; Journals: 10; Conferences: 8; Citations: 40; H-index: 4

Scopus Products

1.

- ? Title: An Overview of the Shipbuilding Labour Market: The LeaderSHIP EU Project
- ? Venue: Progress in Marine Science and Technology
- ? Year: 2025
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 0
- ? Doi: 10.3233/Pmst250079
- ? Scopus ID: 2-s2.0-105016215567
- ? Issn: 25430955
- ? eISSN: 25430963
- ? Volume: 10
- ? Pages: 655-662
- ? Authors: Pais T.; Vergassola G.; Gaiotti M.; Rizzo C. M.; Valtanen J.; Kivela S.; Lenarduzzi W.; Hauninen M.; Laot A. H.; Gilles P. P.; El Faziki M.; Nechita M.; Popescu G.; Thormods^ter J.; Severeide K.; Mendibil A.; Miguelez F.; Campos J. A.; Sanchez-Beaskoetxea J.; Boullosa-Falces D.; Rossi A.
- ? Keywords: Shipbuilding Labour Market | Skills Gap Analysis | Technological Innovation
- ? 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: 55611778200;57191615489;55200599100;15072981100;60102554300;60102406600;9368573400;60102785200;60102708800;60102481300;60102481400;57204506264;57220533294;60102481500;60102628000;60102481600;60102863100;60102628100;56488011400;57195382082;60102554400
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60098990;60098990;133181381;133181696;133181434;60084005;133181432;60008717;60008717;133181400;133181409;133181602;101929443;60006565;60027856;60027856;133181613
- ? Corresponding: Pais T.

2.

- ? Title: Comparison of Analytical and Experimental Natural Frequencies of a Composite Beam
- ? Venue: Progress in Marine Science and Technology
- ? Year: 2025
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 0
- ? Doi: 10.3233/Pmst250004
- ? Scopus ID: 2-s2.0-105016143492
- ? Issn: 25430955
- ? eISSN: 25430963

? Volume: 10
? Pages: 12-20
? Authors: Angelici Giuseppe; Pais Tatiana; Vergassola Gianmarco; Rizzo Cesare Mario
? Keywords: classical laminate theory | composite materials | Experimental Modal Analysis | material characterization | yacht
? 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: 60102689300;55611778200;57191615489;15072981100
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Angelici G.

- 3.
- ? Title: Sustainable yacht refits: Structural solutions in methanol-powered conversion
? Venue: Ocean Engineering
? Year: 2025
? Type: Journal
? Subtype: Article
? Citations: 0
? DOI: 10.1016/j.oceaneng.2025.120618
? Scopus ID: 2-s2.0-85217922661
? Issn: 00298018
? Volume: 323
? Authors: Basciu Federico; Casali Giorgio; Maloberti Luca; Pais Tatiana; Vergassola Gianmarco; Zaccone Raphael
? Keywords: Carbon emission reduction | Corrugated plate | Finite Element Model | Methanol | Yacht
? Quartile:
2025:
? Ocean Engineering (Q1, rank 6, percentile 95)
? Environmental Engineering (Q1, rank 38, percentile 83)
? Source Id: 28339
? Author Ids: 59559407200;59559202200;57894265000;55611778200;57191615489;56717793100
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Basciu F.

- 4.
- ? Title: The role of structural and insulating material in the structure-borne noise propagation of superyachts
? Venue: Mechanics Based Design of Structures and Machines
? Year: 2025
? Type: Journal
? Subtype: Article
? Citations: 1
? Doi: 10.1080/15397734.2024.2424972
? Scopus ID: 2-s2.0-105003394044
? Issn: 15397734
? eISSN: 15397742
? Volume: 53
? Issue: 5
? Pages: 3349-3368
? Authors: Silvestri Paolo; Pais Tatiana; Vergassola Gianmarco
? Keywords: damping | insertion loss | Noise | vibration | yacht

? Quartile:

2025:

- ? Mathematics (all) (Q1, rank 11, percentile 97)
 - ? Aerospace Engineering (Q1, rank 18, percentile 89)
 - ? Ocean Engineering (Q1, rank 16, percentile 86)
 - ? Civil and Structural Engineering (Q1, rank 60, percentile 85)
 - ? Mechanical Engineering (Q1, rank 106, percentile 85)
 - ? Condensed Matter Physics (Q1, rank 66, percentile 85)
 - ? Automotive Engineering (Q1, rank 23, percentile 83)
 - ? Mechanics of Materials (Q1, rank 74, percentile 82)
- ? Source Id: 21092
- ? Author Ids: 6603616075;55611778200;57191615489
- ? Authoraffiliationids: 60025153;60025153;60025153
- ? Corresponding: Silvestri P.

5.

- ? Title: Full scale cruise ship dynamic identification using operational modal analysis on sea trial data measurements
- ? Venue: Ocean Engineering
- ? Year: 2024
- ? Type: Journal
- ? Subtype: Article
- ? Citations: 5
- ? DOI: 10.1016/j.oceaneng.2024.118931
- ? Scopus ID: 2-s2.0-85201304245
- ? Issn: 00298018
- ? Volume: 311
- ? Authors: Pais Tatiana; Silvestri Paolo
- ? Keywords: Experimental data | Full scale measurements | Modal parameter extraction | Operational modal analysis | Ship vibration analysis

? 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: 55611778200;6603616075

? Authoraffiliationids: 60025153;60025153

? Corresponding: Pais T.

6.

- ? Title: On the experimental full scale vibrational response analysis of a large pleasure yacht

? Venue: Applied Ocean Research

? Year: 2024

? Type: Journal

? Subtype: Article

? Citations: 2

? DOI: 10.1016/j.apor.2024.104141

? Scopus ID: 2-s2.0-85199674708

? Issn: 01411187

? Volume: 150

? Authors: Silvestri Paolo; Pais Tatiana; Vergassola Gianmarco

? Keywords: Experimental full scale vibration analysis | Spectral kurtosis | Vibration

- | Yacht
- ? Quartile:
- 2025:
? Ocean Engineering (Q1, rank 15, percentile 87)
- 2024:
? Ocean Engineering (Q1, rank 8, percentile 93)
- ? Source Id: 26776
- ? Author Ids: 6603616075;55611778200;57191615489
- ? Authoraffiliationids: 60025153;60025153;60025153
- ? Corresponding: Silvestri P.
- 7.
- ? Title: Digitalization of the urban communities: energy harvesting from water pipeline to enhance leakage monitoring and detection
- ? Venue: Journal of Physics Conference Series
- ? Year: 2024
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 0
- ? Doi: 10.1088/1742-6596/2893/1/012122
- ? Scopus ID: 2-s2.0-85212274590
- ? Issn: 17426588
- ? eISSN: 17426596
- ? Volume: 2893
- ? Issue: 1
- ? Authors: Tiwari Ravi Nath; Pais Tatiana; Reggio Federico; Pascenti Matteo; Traverso Alberto; Silvestri Paolo
- ? Keywords: Bladeless turbine | computational fluid dynamics | Energy harvesting | Small turbomachinery | Tesla expander
- ? Quartile:
- 2025:
? Physics and Astronomy (all) (Q4, rank 192, percentile 22)
- 2024:
? Physics and Astronomy (all) (Q3, rank 178, percentile 27)
- ? Source Id: 130053
- ? Author Ids: 57955359800;55611778200;57195589227;13409713500;7004113430;6603616075
- ? Authoraffiliationids: 60025153;60025153;60025153;60335509;60025153;60025153
- ? Corresponding: Tiwari R.N.
- 8.
- ? Title: Uncertainties in Predicted Quantities Based on Measured Time Series of Dynamic Response
- ? Venue: Proceedings of the International Offshore and Polar Engineering Conference
- ? Year: 2024
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 1
- ? Scopus ID: 2-s2.0-85195141660
- ? Issn: 10986189
- ? eISSN: 15551792
- ? Volume: 1
- ? Pages: 4031-4038
- ? Authors: Storhaug Gaute; Holtmann Michael; Behrens Ulrich; Jagite George; Wang Shan; Dessa Daniele; Pais Tatiana; Takahashi Hiroyuki; Dhavalikar Sharad; Sagvolden Geir; de Diego Victor; Kim Sun Je
- ? Keywords: benchmark | damping | Dynamic response | noise | uncertainty | vibration |

whipping

? 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)

2024:

? Ocean Engineering (Q4, rank 98, percentile 14)

? Energy Engineering and Power Technology (Q4, rank 266, percentile 11)

? Mechanical Engineering (Q4, rank 646, percentile 10)

? Source Id: 77392

? Author Ids: 55907185400;36237582200;59252747700;55838150500;57209286030;8324108300;55

611778200;59251626700;35366239400;57188831075;59252417800;57203773657

? Authoraffiliationids: 60072185;;60072185;60004956;60021199;125982395;117914153;10040
1857;114507857;101929443;60022417

? Corresponding: Storhaug G.

9.

? Title: On the structural assessment of tall ship rigs

? Venue: Ships and Offshore Structures

? Year: 2024

? Type: Journal

? Subtype: Article

? Citations: 0

? Doi: 10.1080/17445302.2023.2226506

? Scopus ID: 2-s2.0-85162694310

? Issn: 17445302

? Volume: 19

? Issue: 8

? Pages: 1055-1071

? Authors: Vergassola G.; Pais T.; Boote D.; Rasori S.; Tonelli A.

? Keywords: Rig | sailing vessel | structural analysis | tall ships

? Quartile:

2025:

? Ocean Engineering (Q2, rank 33, percentile 71)

? Mechanical Engineering (Q2, rank 235, percentile 68)

2024:

? Ocean Engineering (Q2, rank 34, percentile 70)

? Mechanical Engineering (Q2, rank 244, percentile 66)

? Source Id: 19700186818

? Author Ids: 57191615489;55611778200;56214807300;57249425000;57193317969

? Authoraffiliationids: 60025153;60025153;60025153;60025153;122427817

? Corresponding: Vergassola G.

10.

? Title: Airborne sound transmission loss of ship bulkheads: A new methodological approach for in-laboratory assessment by including low frequencies

? Venue: Ocean Engineering

? Year: 2023

? Type: Journal

? Subtype: Article

? Citations: 5

? DOI: 10.1016/j.oceaneng.2023.115428

? Scopus ID: 2-s2.0-85165892752

? Issn: 00298018

? Volume: 285

? Authors: Prato Andrea; Silvestri Paolo; Pais Tatiana; Gaggero Federico; Schiavi Alessandro
? Keywords: Airborne sound transmission loss | Low frequencies | Modal approach | Non-diffuse field | Ship bulkhead
? 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: 56278273300;6603616075;55611778200;57222620139;16647350800
? Authoraffiliationids: 60073835;60025153;60025153;60122238;60073835
? Corresponding: Prato A.

11.
? Title: A Quick and Practical Approach for Concept-design of Submerged Thin-walled Stiffened Cylinders
? Venue: Journal of Marine Science and Application
? Year: 2022
? Type: Journal
? Subtype: Article
? Citations: 3
? DOI: 10.1007/s11804-022-00280-z
? Scopus ID: 2-s2.0-85139423839
? Issn: 16719433
? eISSN: 19935048
? Volume: 21
? Issue: 3
? Pages: 138-154
? Authors: Pais Tatiana; Gaiotti Marco; Rizzo Cesare Mario
? Keywords: Buckling | Concept/preliminary design | Hull scantling | Limit state design | Optimization | Submarines | Thin-walled cylinders
? Quartile:
2025:
? Ocean Engineering (Q2, rank 39, percentile 66)
? Mechanical Engineering (Q2, rank 253, percentile 65)
2022:
? Ocean Engineering (Q2, rank 47, percentile 53)
? Mechanical Engineering (Q2, rank 300, percentile 52)
? Source Id: 5400152711
? Author Ids: 55611778200;55200599100;15072981100
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Pais T.

12.
? Title: Assessment of Shipboard Sound Insulation in the Low Frequency Range Through a Laboratory Experimental Methodology Based on a Modal Approach
? Venue: Progress in Marine Science and Technology
? Year: 2022
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.3233/Pmst220045
? Scopus ID: 2-s2.0-85138215575

? Issn: 25430955
? eISSN: 25430963
? Volume: 6
? Pages: 374-381
? Authors: Bassetti Mirko; Gaggero Federico; Prato Andrea; Schiavi Alessandro; Pais Tatiana; Silvestri Paolo; Lembo Enrico
? Keywords: airborne sound insulation | impact sound insulation | Low frequency | modal approach | naval acoustics
? 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: 55846689500;57222620139;56278273300;16647350800;55611778200;6603616075;57894014100
? Authoraffiliationids: 60122238;60122238;60073835;60073835;60025153;60025153;128581735
? Corresponding: Bassetti M.

13.
? Title: Application of Transfer Path Analysis Technique to Cruise Ships
? Venue: Progress in Marine Science and Technology
? Year: 2022
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.3233/Pmst220047
? Scopus ID: 2-s2.0-85138156947
? Issn: 25430955
? eISSN: 25430963
? Volume: 6
? Pages: 397-407
? Authors: Bassetti Mirko; Tonna Riccardo; Pais Tatiana; Silvestri Paolo; Lembo Enrico; Iuliano Andrea
? Keywords: cruise ship | sea trial | source contributions | transfer path analysis | vibration
? 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: 55846689500;57893529300;55611778200;6603616075;57894014100;36126351100
? Authoraffiliationids: 60122238;60122238;60025153;60025153;60083109;60083109
? Corresponding: Bassetti M.

14.
? Title: Evaluation of the Residual Capacity of a Submarine for Different Limit States

with Various Initial Imperfection Models

? Venue: Journal of Marine Science and Application

? Year: 2022

? Type: Journal

? Subtype: Article

? Citations: 4

? DOI: 10.1007/s11804-022-00271-0

? Scopus ID: 2-s2.0-85135192777

? Issn: 16719433

? eISSN: 19935048

? Volume: 21

? Issue: 2

? Pages: 59-68

? Authors: Pais Tatiana; Gaiotti Marco; Barsotti Beatrice

? Keywords: Buckling | Imperfection model | Limit state design | Residual capacity |

Structural response | Submarine hull | Ultimate strength

? Quartile:

2025:

? Ocean Engineering (Q2, rank 39, percentile 66)

? Mechanical Engineering (Q2, rank 253, percentile 65)

2022:

? Ocean Engineering (Q2, rank 47, percentile 53)

? Mechanical Engineering (Q2, rank 300, percentile 52)

? Source Id: 5400152711

? Author Ids: 55611778200;55200599100;57219353053

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Pais T.

15.

? 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.

16.

? Title: A Strategy For The Reduction Of Structural Weight Of Composite Vessels

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

? Year: 2022

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 2

? Doi: 10.1115/Omae2022-80387

? Scopus ID: 2-s2.0-85140717918

? Volume: 2

? Authors: Gaiotti Marco; Vergassola Gianmarco; Pais Tatiana
? Keywords: GRP vessels | structural scantling | weight reduction of ships
? Source Id: 91440
? Author Ids: 55200599100;57191615489;55611778200
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Gaiotti M.

17.

? Title: An experimental-driven methodology for the evaluation of pre-tension of stays and shrouds for large sailing vessels
? Venue: Ocean Engineering
? Year: 2021
? Type: Journal
? Subtype: Article
? Citations: 1
? DOI: 10.1016/j.oceaneng.2021.109775
? Scopus ID: 2-s2.0-85114393487
? Issn: 00298018
? Volume: 238
? Authors: Vergassola G.; Pais T.; Boote D.; Rasori S.; Tonelli A.
? Keywords: Cable dynamics | Cable pre-tension | Sailing yacht rig
? 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: 57191615489;55611778200;56214807300;57249425000;57193317969
? Authoraffiliationids: 60025153;60025153;60025153;60025153;121043949
? Corresponding: Vergassola G.

18.

? Title: Dynamic Characterization of Steel Decks with Damping Material by Impact Test
? Venue: International Journal of Structural Stability and Dynamics
? Year: 2021
? Type: Journal
? Subtype: Article
? Citations: 11
? Doi: 10.1142/S0219455421500966
? Scopus ID: 2-s2.0-85103518967
? Issn: 02194554
? eISSN: 17936764
? Volume: 21
? Issue: 7
? Authors: Silvestri P.; Pais T.; Gaggero F.; Bassetti M.
? Keywords: Floor | impact noise | semi-reverberant room | vibro-acoustic | viscoelastic material
? Quartile:
2025:
? Applied Mathematics (Q1, rank 56, percentile 91)
? Aerospace Engineering (Q1, rank 25, percentile 84)
? Ocean Engineering (Q1, rank 22, percentile 81)
? Mechanical Engineering (Q1, rank 149, percentile 79)
? Building and Construction (Q1, rank 51, percentile 79)

? Civil and Structural Engineering (Q1, rank 88, percentile 79)

2021:

? Applied Mathematics (Q1, rank 93, percentile 84)

? Aerospace Engineering (Q1, rank 31, percentile 76)

? Mechanical Engineering (Q2, rank 161, percentile 73)

? Ocean Engineering (Q2, rank 27, percentile 72)

? Building and Construction (Q2, rank 58, percentile 72)

? Civil and Structural Engineering (Q2, rank 92, percentile 71)

? Source Id: 98456

? Author Ids: 6603616075;55611778200;57222620139;55846689500

? Authoraffiliationids: 60025153;60025153;60122238;60122238

? Corresponding: Silvestri P.

19.

? Title: Hull?furniture interaction in the primary response to global loads of a carbon fibre sailing yacht

? Venue: Ships and Offshore Structures

? Year: 2019

? Type: Journal

? Subtype: Article

? Citations: 8

? Doi: 10.1080/17445302.2018.1498210

? Scopus ID: 2-s2.0-85050157866

? Issn: 17445302

? Volume: 14

? Issue: 3

? Pages: 281-294

? Authors: Vergassola Gianmarco; Boote Dario; Pais Tatiana

? Keywords: carbon fibre sailing yacht | dock-tuning load | FE structural analysis | global strength | hull?furniture interaction

? Quartile:

2025:

? Ocean Engineering (Q2, rank 33, percentile 71)

? Mechanical Engineering (Q2, rank 235, percentile 68)

2019:

? Ocean Engineering (Q2, rank 26, percentile 71)

? Mechanical Engineering (Q2, rank 192, percentile 67)

? Source Id: 19700186818

? Author Ids: 57191615489;56214807300;55611778200

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Vergassola G.

20.

? Title: Low - Frequency analysis of super yacht free vibrations

? Venue: Ocean Engineering

? Year: 2019

? Type: Journal

? Subtype: Article

? Citations: 14

? DOI: 10.1016/j.oceaneng.2019.02.037

? Scopus ID: 2-s2.0-85062696993

? Issn: 00298018

? Volume: 176

? Pages: 199-210

? Authors: Vergassola G.; Pais T.; Boote D.

? Keywords: Numerical vibration analysis | Superyacht structures | Superyacht vibration

measurements

? 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: 57191615489;55611778200;56214807300

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Vergassola G.

21.

? Title: On the racking assessment of pure car truck carrier vessels

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

? Year: 2019

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 2

? Scopus ID: 2-s2.0-85079826350

? Issn: 10986189

? eISSN: 15551792

? Volume: 4

? Pages: 4962-4969

? Authors: Vergassola Gianmarco; Boote Dario; Pais Tatiana; Ogano Francesco; Paci Lorenzo

? Keywords: Finite element Analysis | Hot Spot Fatigue Analysis | Pure Car Track Carriers | Racking

? 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)

2019:

? Ocean Engineering (Q3, rank 68, percentile 25)

? Energy Engineering and Power Technology (Q4, rank 175, percentile 19)

? Mechanical Engineering (Q4, rank 478, percentile 18)

? Source Id: 77392

? Author Ids: 57191615489;56214807300;55611778200;57215050922;57215034525

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

? Corresponding: Vergassola G.

22.

? Title: Analytical and numerical computation of added mass in vibration analysis for a superyacht

? Venue: Ships and Offshore Structures

? Year: 2018

? Type: Journal

? Subtype: Article

? Citations: 14

? Doi: 10.1080/17445302.2017.1416899

? Scopus ID: 2-s2.0-85039061738

? Issn: 17445302

? Volume: 13

? Issue: 4

- ? Pages: 443-450
? Authors: Pais Tatiana
? Keywords: Added mass | boundary element method | comfort | finite element method | Lewis method | superyacht | vibration
? 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: 55611778200
? Authoraffiliationids: 60025153
? Corresponding: Pais T.
23.
? Title: Vibration analysis for the comfort assessment of a superyacht under hydrodynamic loads due to mechanical propulsion
? Venue: Ocean Engineering
? Year: 2018
? Type: Journal
? Subtype: Article
? Citations: 27
? DOI: 10.1016/j.oceaneng.2018.02.058
? Scopus ID: 2-s2.0-85042878726
? Issn: 00298018
? Volume: 155
? Pages: 310-323
? Authors: Tatiana Pais; Dario Boote; Gianmarco Vergassola
? Keywords: Comfort analysis | Finite elements models | Frequency response function (FRF) | Pillars | Tuned mass damper
? Quartile:
2025:
? Ocean Engineering (Q1, rank 6, percentile 95)
? Environmental Engineering (Q1, rank 38, percentile 83)
2018:
? Ocean Engineering (Q1, rank 13, percentile 86)
? Environmental Engineering (Q1, rank 29, percentile 77)
? Source Id: 28339
? Author Ids: 55611778200;56214807300;57191615489
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Tatiana P.
24.
? Title: On the deck structural layout of megayacht
? 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: 4
? Doi: 10.3233/978-1-61499-870-9-587
? Scopus ID: 2-s2.0-85087655751
? Pages: 587-595
? Authors: Vergassola Gianmarco; Boote Dario; Pais Tatiana; Ricci Lisa

? Keywords: Deck structural scantling | FEM | Megayacht | Vibration analysis
? Source Id: 21101023871
? Author Ids: 57191615489;56214807300;55611778200;57204906660
? Authoraffiliationids: 60025153;60025153;60025153;121764379
? Corresponding: Vergassola G.

25.

? Title: Double-stage mounting system applied in superyacht
? Venue: Proceedings of the International Offshore and Polar Engineering Conference
? Year: 2018
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-85053445494
? Issn: 10986189
? eISSN: 15551792
? Volume: 2018-June
? Pages: 935-940
? Authors: Pais Tatiana; Boote Dario
? Keywords: Double-stage mounting | Engine mount | Structure-borne noise | Superyacht | Vibration isolation
? 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: 55611778200;56214807300
? Authoraffiliationids: 60025153;60025153
? Corresponding: Pais T.

26.

? Title: Numerical tools and experimental procedures for the prediction of noise propagation on board superyachts
? Venue: Transactions of the Royal Institution of Naval Architects Part B International Journal of Small Craft Technology
? Year: 2018
? Type: Journal
? Subtype: Article
? Citations: 6
? DOI: 10.3940/rina.ijsc.2018.b1.207
? Scopus ID: 2-s2.0-85052398103
? Issn: 17400694
? Volume: 160
? Issue: PartB1
? Pages: B9-B16
? Authors: Vergassola G.; Pais T.; Boote D.
? Quartile:
2018:
? Ocean Engineering (Q4, rank 72, percentile 23)
? Civil and Structural Engineering (Q4, rank 252, percentile 16)
? Source Id: 5000154004

? Author Ids: 57191615489;55611778200;56214807300

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Vergassola G.

27.

? Title: Engine foundation re-design due to modification of the shaft line arrangement

? Venue: Transactions of the Royal Institution of Naval Architects Part B International Journal of Small Craft Technology

? Year: 2018

? Type: Journal

? Subtype: Article

? Citations: 5

? DOI: 10.3940/rina.2018.ijsc.b1.208

? Scopus ID: 2-s2.0-85051736750

? Issn: 17400694

? Volume: 160

? Issue: PartB1

? Pages: B17-B30

? Authors: Pais T.; Boote D.; Vergassola G.; Di Iorio M. E.

? Quartile:

2018:

? Ocean Engineering (Q4, rank 72, percentile 23)

? Civil and Structural Engineering (Q4, rank 252, percentile 16)

? Source Id: 5000154004

? Author Ids: 55611778200;56214807300;57191615489;57203436473

? Authoraffiliationids: 60025153;60025153;60025153;121161059

? Corresponding: Pais T.

28.

? Title: Vibration analysis for the comfort assessment of superyachts

? Venue: Journal of Marine Science and Application

? Year: 2017

? Type: Journal

? Subtype: Article

? Citations: 19

? DOI: 10.1007/s11804-017-1420-z

? Scopus ID: 2-s2.0-85029086514

? Issn: 16719433

? Volume: 16

? Issue: 3

? Pages: 323-333

? Authors: Pais Tatiana; Moro Lorenzo; Boote Dario; Biot Marco

? Keywords: added mass | comfort analysis | dynamic analysis of ship structures | dynamic finite element analysis | sea trial | structural damping | superyacht

? Quartile:

2025:

? Ocean Engineering (Q2, rank 39, percentile 66)

? Mechanical Engineering (Q2, rank 253, percentile 65)

2017:

? Ocean Engineering (Q3, rank 48, percentile 48)

? Mechanical Engineering (Q3, rank 311, percentile 46)

? Source Id: 5400152711

? Author Ids: 55611778200;57887078900;56214807300;23392103900

? Authoraffiliationids: 60025153;60019000;60025153;60018363

? Corresponding: Pais T.

29.

? Title: The influence of added mass in superyacht vibration analysis
? Venue: Rina Royal Institution of Naval Architects International Conference on Design and Construction of Super and Mega Yachts 2017
? Year: 2017
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Scopus ID: 2-s2.0-85064442753
? Authors: Pais T.; Boote D.; Vergassola G.
? Source Id: 21100903772
? Author Ids: 55611778200;56214807300;57191615489
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Pais T.

30.

? Title: Thermal load effects on aluminum light alloy plates with epoxy coatings
? Venue: Transactions of the Royal Institution of Naval Architects Part B International Journal of Small Craft Technology
? Year: 2017
? Type: Journal
? Subtype: Article
? Citations: 1
? DOI: 10.3940/rina.ijsc.2017.b2.206
? Scopus ID: 2-s2.0-85043582830
? Issn: 17400694
? Volume: 159
? Issue: PartB2
? Pages: 89-100
? Authors: Boote D.; Pais T.; Vergassola G. M.; Giannarelli D.
? Quartile:
2017:
? Ocean Engineering (Q4, rank 72, percentile 23)
? Civil and Structural Engineering (Q4, rank 247, percentile 13)
? Source Id: 5000154004
? Author Ids: 56214807300;55611778200;57191615489;57194900095
? Authoraffiliationids: 60025153;60025153;60025153;118836663
? Corresponding: Boote D.

31.

? Title: WFSV-PL -an hybrid carbon composite wind farm supply vessel
? Venue: Proceedings of the International Offshore and Polar Engineering Conference
? Year: 2017
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Scopus ID: 2-s2.0-85038921430
? Issn: 10986189
? eISSN: 15551792
? Pages: 586-594
? Authors: Costa Valerio; Boote Dario; Vergassola Gianmarco; Pais Tatiana; Ferrari Alberto; Sugalski Karol
? Keywords: Carbon composite | CFD | Towing tank tests | Wind farm supply vessel
? 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: 57200046749;56214807300;57191615489;55611778200;57199836867;57200042041
? Authoraffiliationids: 118836663;60025153;60025153;60025153;60025153;60002004
? Corresponding: Costa V.
32.
? Title: On the damping coefficient of laminated glass for yacht industry
? Venue: International Shipbuilding Progress
? Year: 2017
? Type: Journal
? Subtype: Article
? Citations: 9
? Doi: 10.3233/Isp-170131
? Scopus ID: 2-s2.0-85037812867
? Issn: 0020868x
? eISSN: 15662829
? Volume: 64
? Issue: 1-2
? Pages: 25-40
? Authors: Boote D.; Pais T.; Vergassola G.; Tonelli A.; Gragnani L.
? Keywords: Damping coefficient | Dynamic structural analysis | Laminated glass | Yacht structures
? Quartile:
2025:
? Ocean Engineering (Q3, rank 72, percentile 38)
? Mechanical Engineering (Q3, rank 456, percentile 38)
- 2017:
? Ocean Engineering (Q3, rank 49, percentile 47)
? Mechanical Engineering (Q3, rank 314, percentile 45)
? Source Id: 25630
? Author Ids: 56214807300;55611778200;57191615489;57193317969;57193316989
? Authoraffiliationids: 60025153;60025153;60025153;119897314;119897306
? Corresponding: Boote D.
33.
? Title: Whirling analysis of shaft line with a new compact flexible coupling
? Venue: Progress in the Analysis and Design of Marine Structures Proceedings of the 6th International Conference on Marine Structures Marstruct 2017
? Year: 2017
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1201/9781315157368-15
? Scopus ID: 2-s2.0-85035051971
? Pages: 113-120
? Authors: Pais T.; Boote D.; Repetti G.
? Source Id: 21100840005
? Author Ids: 55611778200;56214807300;57197812351
? Authoraffiliationids: 60025153;60025153;119813276
? Corresponding: Pais T.
- 34.

? Title: Finite element structural analysis of big yacht superstructures

? Venue: International Review of Mechanical Engineering

? Year: 2017

? Type: Journal

? Subtype: Article

? Citations: 11

? DOI: 10.15866/ireme.v11i4.9231

? Scopus ID: 2-s2.0-85023741408

? Issn: 19708734

? eISSN: 25325655

? Volume: 11

? Issue: 4

? Pages: 228-233

? Authors: Boote D.; Vergassola G.; Pais T.; Kramer M.

? Keywords: FEM | Racking | Strength analysis | Superyacht

? Quartile:

2025:

? Architecture (Q2, rank 64, percentile 69)

? Agricultural and Biological Sciences (miscellaneous) (Q3, rank 134, percentile 45)

? Automotive Engineering (Q3, rank 84, percentile 38)

? Fluid Flow and Transfer Processes (Q3, rank 63, percentile 35)

? Mechanical Engineering (Q3, rank 480, percentile 34)

? Engineering (all) (Q3, rank 233, percentile 32)

? Materials Science (miscellaneous) (Q3, rank 167, percentile 32)

2017:

? Mechanical Engineering (Q3, rank 308, percentile 46)

? Source Id: 19500156811

? Author Ids: 56214807300;57191615489;55611778200;57194875196

? Authoraffiliationids: 60025153;60025153;60025153;118823116

? Corresponding: Boote D.

35.

? Title: Developments of Tuned Mass Damper for yacht structures

? Venue: Ocean Engineering

? Year: 2017

? Type: Journal

? Subtype: Article

? Citations: 18

? DOI: 10.1016/j.oceaneng.2017.06.046

? Scopus ID: 2-s2.0-85021007135

? Issn: 00298018

? Volume: 141

? Pages: 249-264

? Authors: Pais Tatiana; Boote Dario

? Keywords: Finite elements models | Passive device | Superyacht | Tuned Mass Damper | Vibration

? Quartile:

2025:

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

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

2017:

? Ocean Engineering (Q1, rank 15, percentile 84)

? Environmental Engineering (Q2, rank 31, percentile 73)

? Source Id: 28339

? Author Ids: 55611778200;56214807300

- ? Authoraffiliationids: 60025153;60025153
? Corresponding: Pais T.
36.
? Title: Development of a parametric model for analysing temperature effects of solar radiation on yachts
? Venue: Transactions of the Royal Institution of Naval Architects Part B International Journal of Small Craft Technology
? Year: 2016
? Type: Journal
? Subtype: Article
? Citations: 0
? DOI: 10.3940/rina.ijsct.2016.bl.I70
? Scopus ID: 2-s2.0-85013681919
? Issn: 17400694
? Volume: 158
? Pages: B1-B13
? Authors: Kumar V.; Boote D.; Pais T.; Penco G.
? Quartile:
2016:
? Ocean Engineering (Q4, rank 71, percentile 18)
? Civil and Structural Engineering (Q4, rank 232, percentile 10)
? Source Id: 5000154004
? Author Ids: 55256943800;56214807300;55611778200;56707092300
? Authoraffiliationids: 60025153;60025153;60025153;119025808
? Corresponding: Kumar V.
37.
? Title: Development of a parametric model for analysing temperature effects of solar radiation on yachts
? Venue: Transactions of the Royal Institution of Naval Architects Part B International Journal of Small Craft Technology
? Year: 2016
? Type: Journal
? Subtype: Article
? Citations: 2
? DOI: 10.3940/rina.ijsct.2016.bt.170
? Scopus ID: 2-s2.0-84993944750
? Issn: 17400694
? Volume: 158
? Pages: B1-B13
? Authors: Kumar V.; Boote D.; Pais T.; Penco C.
? Quartile:
2016:
? Ocean Engineering (Q4, rank 71, percentile 18)
? Civil and Structural Engineering (Q4, rank 232, percentile 10)
? Source Id: 5000154004
? Author Ids: 55256943800;56214807300;55611778200;57191824947
? Authoraffiliationids: 117624300;117624300;117624300;119025808
? Corresponding: Kumar V.
38.
? Title: Experimental and numerical analysis of absorber materials for steel decks
? Venue: Proceedings of the International Offshore and Polar Engineering Conference
? Year: 2016
? Type: Conference Proceeding
? Subtype: Conference Paper

? Citations: 12
? Scopus ID: 2-s2.0-84987892156
? Issn: 10986189
? eISSN: 15551792
? Volume: 2016-January
? Pages: 998-1004

? Authors: Pais Tatiana; Boote Dario; Kaeding Patrick
? Keywords: Damping | Floor | Insertion Loss | Transmission Loss | Viscoelastic material

? 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)

2016:

? Energy Engineering and Power Technology (Q3, rank 128, percentile 32)
? Ocean Engineering (Q3, rank 63, percentile 28)
? Mechanical Engineering (Q3, rank 395, percentile 27)

? Source Id: 77392

? Author Ids: 55611778200;56214807300;7801590313

? Authoraffiliationids: 60025153;60025153;60003615

? Corresponding: Pais T.

39.

? Title: Experimental investigation on the damping coefficient of laminated glass for large yachts windows

? Venue: 18th International Conference on Ships and Shipping Research Nav 2015

? Year: 2015

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 4

? Scopus ID: 2-s2.0-85012937956

? Pages: 782-790

? Authors: Gragnani Lisa; Tonelli Angelo; Boote Dario; Pais Tatiana

? Source Id: 21100795196

? Author Ids: 57193316989;57193317969;56214807300;55611778200

? Authoraffiliationids: ;105804482;60025153;60025153

? Corresponding: Gragnani L.

40.

? Title: Numerical and experimental analysis of the dynamic behavior of main engine foundations

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

? Year: 2015

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 16

? Scopus ID: 2-s2.0-84944680359

? Issn: 10986189

? eISSN: 15551792

? Volume: 2015-January

? Pages: 1176-1181

? Authors: Biot Marco; Boote Dario; Brocco Emanuele; Moro Lorenzo; Pais Tatiana; Piane Stefano Delle

? Keywords: Comfort | Foundation engine | Mechanical mobility | Structure-borne noise

? 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)

2015:

? Energy Engineering and Power Technology (Q3, rank 112, percentile 38)

? Ocean Engineering (Q3, rank 56, percentile 37)

? Mechanical Engineering (Q3, rank 358, percentile 32)

? Source Id: 77392

? Author Ids: 23392103900;56214807300;56865927200;57887078900;55611778200;56912359300

? Authoraffiliationids: 60018363;60025153;60018363;60018363;60025153;115874454

? Corresponding: Biot M.

41.

? Title: Influence of the sea action on the measured vibration levels in the comfort assessment of mega yachts

? Venue: Analysis and Design of Marine Structures Proceedings of the 5th International Conference on Marine Structures Marstruct 2015

? Year: 2015

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 4

? DOI: 10.1201/b18179-18

? Scopus ID: 2-s2.0-84942118999

? Pages: 125-130

? Authors: Brocco E.; Moro L.; Mendoza Vassallo P. N.; Biot M.; Boote D.; Pais T.; Camporese E.

? Source Id: 21100990677

? Author Ids:

56865927200;57887078900;56514131500;23392103900;56214807300;55611778200;56242187000

? Authoraffiliationids: 60018363;60018363;60018363;60018363;60025153;60025153;113440816

? Corresponding: Brocco E.

42.

? Title: Validation of a design method for the simulation of the mechanical mobility of marine diesel engine seatings

? Venue: Transport Means Proceedings of the International Conference

? Year: 2014

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 9

? Scopus ID: 2-s2.0-84955581385

? Issn: 1822296x

? Volume: 2014-January

? Pages: 376-379

? Authors: Biot M.; Boote D.; Brocco E.; Vassallo P. N. Mendoza; Moro L.; Pais T.

? Keywords: Comfort | Engine foundation | FE model updating | Ship | Vibration analysis

? Quartile:

2025:

? Transportation (Q4, rank 148, percentile 6)

? Source Id: 19700200804

? Author Ids: 23392103900;56214807300;56865927200;57078294400;57887078900;55611778200

? Authoraffiliationids: 60018363;60025153;60018363;60018363;60018363;60025153

? Corresponding: Biot M.

43.

? Title: Crash compatibility in the design of a trimaran high speed cruise logistics

ferry (CLF)
? Venue: Rina Royal Institution of Naval Architects Marine Design Papers
? Year: 2014
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Scopus ID: 2-s2.0-84934783059
? Pages: 209-224
? Authors: Bastien C.; McCartan S.; Grimes O.; Boote D.; Colaianni T.; Pais T.
? Source Id: 21100397836
? Author Ids: 7003660818;25652195300;56421964500;56214807300;56707462200;55611778200
? Authoraffiliationids: 60017326;60017326;60017326;60025153;60025153;60025153
? Corresponding: Bastien C.

44.

? Title: Development of a parametric model for analysing temperature effects of solar radiation on yachts
? Venue: Rina Royal Institution of Naval Architects Marine Design Papers
? Year: 2014
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Scopus ID: 2-s2.0-84934759758
? Pages: 169-181
? Authors: Kumar Vivek; Boote Dario; Pais Tatiana; Penco Guido
? Keywords: Aesthetics | Hull coatings | Solar radiation | Thermal expansions | Thermal imaging | Yachts
? Source Id: 21100397836
? Author Ids: 55256943800;56214807300;55611778200;56707092300
? Authoraffiliationids: 60025153;60025153;60025153;
? Corresponding: Kumar V.

45.

? Title: Vibrations of superyacht structures: Comfort rules and predictive calculations
? 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: 19
? Scopus ID: 2-s2.0-84874466721
? Pages: 37-44
? Authors: Boote D.; Pais T.; Dellepiane S.
? Source Id: 21100229849
? Author Ids: 56214807300;55611778200;57213490597
? Authoraffiliationids: 60025153;60025153;113440816
? Corresponding: Boote D.

46.

? Title: Trimaran high speed cruise logistics ferry (CLF) for Europe's motorways of the sea
? Venue: Rina Royal Institution of Naval Architects Design and Operation of Passenger Ships 2013
? Year: 2013
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4

? Scopus ID: 2-s2.0-84942051244
? Pages: 119-138
? Authors: McCartan S.; Verheijden B.; Boote D.; Pais T.
? Source Id: 21100409156
? Author Ids: 25652195300;56707450100;56214807300;55611778200
? Authoraffiliationids: 60017326;60017326;60025153;60025153
? Corresponding: McCartan S.

47.

? Title: Numerical and experimental analysis of the dynamic behaviour of large yacht superstructures
? Venue: Rina Royal Institution of Naval Architects International Conference on Design and Construction of Super and Mega Yachts
? Year: 2013
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 6
? Scopus ID: 2-s2.0-84903624999
? Pages: 141-148
? Authors: Boote D.; Pais T.; Camporese E.
? Source Id: 21100322125
? Author Ids: 56214807300;55611778200;56242187000
? Authoraffiliationids: 60025153;60025153;
? Corresponding: Boote D.