

# Ugo Campora

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3160214/publications.pdf>

Version: 2024-02-01

19  
papers

267  
citations

1040056

9  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

169  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Waste Heat Recovery from Marine Gas Turbines and Diesel Engines. <i>Energies</i> , 2017, 10, 718.   | 3.1 | 38        |
| 2  | A Diesel Engine Modelling Approach for Ship Propulsion Real-Time Simulators. <i>Journal of Marine Science and Engineering</i> , 2019, 7, 138.   | 2.6 | 28        |
| 3  | Marine gas turbine monitoring and diagnostics by simulation and pattern recognition. <i>International Journal of Naval Architecture and Ocean Engineering</i> , 2018, 10, 617-628.  | 2.3 | 24        |
| 4  | Detailed Velocity and Turbulence Measurements of the Profile Boundary Layer in a Large Scale Turbine Cascade. , 1996, , .   |     | 19        |
| 5  | Simulation and performance comparison between diesel and natural gas engines for marine applications. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2017, 231, 690-704. | 0.5 | 19        |
| 6  | Performance Decay Analysis of a Marine Gas Turbine Propulsion System. <i>Journal of Ship Research</i> , 2014, 58, 117-129.  | 1.1 | 17        |
| 7  | Efficiency Improvement of a Natural Gas Marine Engine Using a Hybrid Turbocharger. <i>Energies</i> , 2018, 11, 1924.  | 3.1 | 17        |
| 8  | Simulation Techniques for Design and Control of a Waste Heat Recovery System in Marine Natural Gas Propulsion Applications. <i>Journal of Marine Science and Engineering</i> , 2019, 7, 397.  | 2.6 | 16        |
| 9  | Marine Dual-Fuel Engines Power Smart Management by Hybrid Turbocharging Systems. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 663.   | 2.6 | 16        |
| 10 | Comparison of Saturated and Superheated Steam Plants for Waste-Heat Recovery of Dual-Fuel Marine Engines. <i>Energies</i> , 2020, 13, 985.  | 3.1 | 13        |
| 11 | Optimization of waste heat recovery from the exhaust gas of marine diesel engines. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2016, 230, 83-94.                      | 0.5 | 10        |
| 12 | Simulation Modeling of a Ship Propulsion System in Waves for Control Purposes. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 36.   | 2.6 | 9         |
| 13 | Dimensionless Numerical Approaches for the Performance Prediction of Marine Waterjet Propulsion Units. <i>International Journal of Rotating Machinery</i> , 2012, 2012, 1-12.   | 0.8 | 8         |
| 14 | Optimisation of a Diesel-Electric Ship Propulsion and Power Generation System Using a Genetic Algorithm. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 587.   | 2.6 | 8         |
| 15 | Energy efficiency analysis of a flexible marine hybrid propulsion system. , 2020, , .   |     | 7         |
| 16 | Simulation Model of a Dual-Fuel Four Stroke Engine for Low Emission Ship Propulsion Applications. <i>International Review of Mechanical Engineering</i> , 2017, 11, 817.  | 0.2 | 6         |
| 17 | An Innovative variable layout steam plant for waste heat recovery from marine dual-fuel engines. <i>Ships and Offshore Structures</i> , 2023, 18, 429-437.  | 1.9 | 6         |
| 18 | Deterioration effects on the performance of a steam plant for the waste heat recovery from a marine diesel engine. <i>Ships and Offshore Structures</i> , 2019, 14, 867-878.  | 1.9 | 5         |

| #  | ARTICLE   | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Simulation of a Gas Turbine Engine With Performance Degradation Modeling. , 2011, , . |    | 1         |