

Luigi Vitiello

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8409328/publications.pdf>

Version: 2024-02-01

11
papers

260
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and numerical hydrodynamic analysis of a stepped planing hull. Applied Ocean Research, 2017, 64, 135-154.	4.1	105
2	Ship fuel consumption monitoring and fault detection via partial least squares and control charts of navigation data. Transportation Research, Part D: Transport and Environment, 2019, 67, 375-387.	6.8	32
3	A Statistical Approach to Ship Fuel Consumption Monitoring. Journal of Ship Research, 2015, 59, 162-171.	1.1	28
4	A Procedure for Predicting and Controlling the Ship Fuel Consumption: Its Implementation and Test. Quality and Reliability Engineering International, 2015, 31, 1177-1184.	2.3	28
5	A Statistical Approach to Ship Fuel Consumption Monitoring. Journal of Ship Research, 2015, 59, 162-171.	1.1	25
6	A Validation of Symmetric 2D + T Model Based on Single-Stepped Planing Hull Towing Tank Tests. Journal of Marine Science and Engineering, 2018, 6, 136.	2.6	13
7	Shipping Decarbonization: An Overview of the Different Stern Hydrodynamic Energy Saving Devices. Journal of Marine Science and Engineering, 2022, 10, 574.	2.6	11
8	Calm-water performance of a boat with two swept steps at high-speeds: Laboratory measurements and mathematical modeling. Procedia Manufacturing, 2020, 42, 467-474.	1.9	10
9	Wake behind a Compound Wing in Ground Effect. Journal of Marine Science and Engineering, 2020, 8, 156.	2.6	7
10	Full-scale propulsion measurements on a planing pleasure yacht in waves. Ocean Engineering, 2022, 254, 111149.	4.3	1
11	An Overview of Stepped Hull Performance Evaluation: Sea Trial Data vs Full-Scale CFD Simulation. Progress in Marine Science and Technology, 2020, , .	0.1	0