

Alba Martínez-López

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

156
citations

1163117

8
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Fishing vessel stability assessment system. <i>Ocean Engineering</i> , 2012, 41, 67-78.	4.3	28
2	Specific environmental charges to boost Cold Ironing use in the European Short Sea Shipping. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 94, 102775.	6.8	22
3	Assessment of Cold Ironing and LNG as Mitigation Tools of Short Sea Shipping Emissions in Port: A Spanish Case Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2050.	2.5	17
4	Cost and time models for the evaluation of intermodal chains by using short sea shipping in the North Sea Region: the Rosyth-Zeebrugge route. <i>International Journal of Shipping and Transport Logistics</i> , 2015, 7, 494.	0.5	16
5	A multi-criteria decision method for the analysis of the Motorways of the Sea: the application to the case of France and Spain on the Atlantic Coast. <i>Maritime Policy and Management</i> , 2015, 42, 608-631.	3.8	16
6	Optimization of a container vessel fleet and its propulsion plant to articulate sustainable intermodal chains versus road transport. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 59, 134-147.	6.8	16
7	Definition of optimal fleets for Sea Motorways: the case of France and Spain on the Atlantic coast. <i>International Journal of Shipping and Transport Logistics</i> , 2015, 7, 89.	0.5	12
8	Influence of external costs on the optimisation of container fleets by operating under motorways of the sea conditions. <i>International Journal of Shipping and Transport Logistics</i> , 2016, 8, 653.	0.5	9
9	A multi-objective mathematical model to select fleets and maritime routes in short sea shipping: a case study in Chile. <i>Journal of Marine Science and Technology</i> , 2021, 26, 673-692.	2.9	5
10	Joint Optimization of Routes and Container Fleets to Design Sustainable Intermodal Chains in Chile. <i>Sustainability</i> , 2020, 12, 2221.	3.2	3
11	Social Cost Benefit Analysis of Port Handling Plans for Annex IV waste of MARPOL: A Case Study in Las Palmas Port. <i>Sustainability</i> , 2020, 12, 2382.	3.2	3
12	Articulating intermodal chains through short-sea shipping: a method for assessing the performance of East African ports. <i>Maritime Policy and Management</i> , 2023, 50, 235-253.	3.8	3
13	Choice of propulsion plants for container vessels operating under Short Sea Shipping conditions in the European Union: An assessment focused on the environmental impact on the intermodal chains. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2019, 233, 653-669.	0.5	2
14	Ferries and Short Sea Shipping. , 2021, , 280-285.		2
15	Design parameters independent on the type of platform in floating offshore wind farms. <i>Renewable Energy and Power Quality Journal</i> , 0, , 870-873.	0.2	2
16	Design-optimized and operational features to improve the economic results of fishing vessels. <i>Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment</i> , 2012, 226, 51-61.	0.5	0