

# Alba MartÃ-nez-LÃ³pez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9318805/publications.pdf>

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  | 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         |
| 2  | 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         |
| 3  | Ferries and Short Sea Shipping. , 2021, , 280-285.   |     | 2         |
| 4  | 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        |
| 5  | 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        |
| 6  | Joint Optimization of Routes and Container Fleets to Design Sustainable Intermodal Chains in Chile. <i>Sustainability</i> , 2020, 12, 2221.  | 3.2 | 3         |
| 7  | 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         |
| 8  | 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         |
| 9  | 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        |
| 10 | 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         |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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         |
| 15 | Fishing vessel stability assessment system. <i>Ocean Engineering</i> , 2012, 41, 67-78.  | 4.3 | 28        |
| 16 | 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         |