

# Dimitrios V Lyridis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7569746/publications.pdf>

Version: 2024-02-01

13  
papers

161  
citations

1683934

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1372474

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docs citations

13  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved ant colony optimization algorithm for unmanned surface vehicle local path planning with multi-modality constraints. <i>Ocean Engineering</i> , 2021, 241, 109890.	1.9	65
2	A comparative study on Ant Colony Optimization algorithm approaches for solving multi-objective path planning problems in case of unmanned surface vehicles. <i>Ocean Engineering</i> , 2022, 255, 111418.	1.9	25
3	Liner shipping cycle cost modelling, fleet deployment optimization and what-if analysis. <i>Maritime Economics and Logistics</i> , 2011, 13, 278-297.	2.0	22
4	A Swarm Intelligence Graph-Based Pathfinding Algorithm Based on Fuzzy Logic (SIGPAF): A Case Study on Unmanned Surface Vehicle Multi-Objective Path Planning. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1243.	1.2	15
5	A FRAMEWORK FOR MODELLING AND BENCHMARKING MARITIME CLUSTERS: AN APPLICATION TO THE MARITIME CLUSTER OF PIRAEUS. , 2011, , 131-156.		9
6	LNG vs. MDO in Marine Fuel Emissions Tracking. <i>Sustainability</i> , 2022, 14, 3860.	1.6	9
7	A Simulation-Based Planning Tool for Floating Storage and Regasification Units. <i>Logistics</i> , 2020, 4, 31.	2.4	4
8	The reasons and the policy instruments behind cabotage policies. <i>Maritime Policy and Management</i> , 2021, 48, 391-418.	1.9	4
9	A BPM-based framework for the impact assessment of blockchain to the midstream LNG supply chain. <i>Maritime Business Review</i> , 2021, ahead-of-print, .	1.1	3
10	Introduction to an innovative crew composition approach based on safety/operational and financial requirements. <i>WMU Journal of Maritime Affairs</i> , 2005, 4, 33-55.	1.4	2
11	Shipping carbonomics. <i>Carbon Management</i> , 2013, 4, 9-11.	1.2	1
12	Evaluating the Operations of an LNG Shipping Company with Business Process Modelling. , 2021, , .		1
13	Guest Editorial: Port Business and Green Innovation. <i>Maritime Business Review</i> , 2022, 7, 2-4.	1.1	1