

Roar Adland

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

970
citations

471371

17
h-index

477173

29
g-index

45
all docs

45
docs citations

45
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	The energy efficiency effects of periodic ship hull cleaning. <i>Journal of Cleaner Production</i> , 2018, 178, 1-13.	4.6	104
2	The non-linear dynamics of spot freight rates in tanker markets. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2006, 42, 211-224.	3.7	95
3	Energy efficiency with the application of Virtual Arrival policy. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 54, 50-60.	3.2	59
4	Optimal ship speed and the cubic law revisited: Empirical evidence from an oil tanker fleet. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 140, 101972.	3.7	53
5	Are AIS-based trade volume estimates reliable? The case of crude oil exports. <i>Maritime Policy and Management</i> , 2017, 44, 657-665.	1.9	50
6	Ship Valuation Using Cross-Sectional Sales Data: A Multivariate Non-Parametric Approach. <i>Maritime Economics and Logistics</i> , 2007, 9, 105-118.	2.0	49
7	Pricing freight rate options. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2007, 43, 535-548.	3.7	44
8	The influence of charterers and owners on bulk shipping freight rates. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 86, 69-82.	3.7	39
9	Value based trading of real assets in shipping under stochastic freight rates. <i>Applied Economics</i> , 2009, 41, 2793-2807.	1.2	37
10	Dynamic speed choice in bulk shipping. <i>Maritime Economics and Logistics</i> , 2018, 20, 253-266.	2.0	34
11	The value of meteorological data in marine risk assessment. <i>Reliability Engineering and System Safety</i> , 2021, 209, 107480.	5.1	34
12	The impact of regional environmental regulations on empirical vessel speeds. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 53, 37-49.	3.2	31
13	Asset Bubbles in Shipping? An Analysis of Recent History in the Drybulk Market. <i>Maritime Economics and Logistics</i> , 2006, 8, 223-233.	2.0	30
14	Market efficiency in the bulk freight market revisited. <i>Maritime Policy and Management</i> , 2006, 33, 107-117.	1.9	30
15	Spatial efficiency in the bulk freight market. <i>Maritime Policy and Management</i> , 2017, 44, 413-425.	1.9	25
16	Price dynamics in the market for Liquid Petroleum Gas transport. <i>Energy Economics</i> , 2008, 30, 818-828.	5.6	22
17	Multivariate modeling and analysis of regional ocean freight rates. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 113, 194-221.	3.7	20
18	Does fuel efficiency pay? Empirical evidence from the drybulk timecharter market revisited. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 95, 1-12.	2.0	19

#	ARTICLE	IF	CITATIONS
19	Charter market default risk: A conceptual approach. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2008, 44, 152-163.	3.7	17
20	Shipping market integration: The case of sticky newbuilding prices. <i>Maritime Economics and Logistics</i> , 2015, 17, 389-398.	2.0	17
21	Simulating physical basis risks in the Capesize freight market. <i>Maritime Economics and Logistics</i> , 2017, 19, 196-210.	2.0	14
22	Valuing cargo flexibility in oil transportation. <i>Maritime Policy and Management</i> , 2017, 44, 803-814.	1.9	14
23	The determinants of vessel capacity utilization: The case of Brazilian iron ore exports. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 110, 191-201.	2.0	14
24	Does energy efficiency affect ship values in the second-hand market?. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 111, 347-359.	2.0	13
25	Hedging ship price risk using freight derivatives in the drybulk market. <i>Journal of Shipping and Trade</i> , 2020, 5, .	0.7	13
26	The Pricing of Forward Ship Value Agreements and the Unbiasedness of Implied Forward Prices in the Second-Hand Market for Ships. <i>Maritime Economics and Logistics</i> , 2004, 6, 109-121.	2.0	11
27	What makes a freight market index? An empirical analysis of vessel fixtures in the offshore market. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017, 104, 150-164.	3.7	11
28	Contracting decisions in the crude oil transportation market: Evidence from fixtures matched with AIS data. <i>Transportation Research, Part A: Policy and Practice</i> , 2019, 130, 37-53.	2.0	11
29	Explaining price differences between physical and derivative freight contracts. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 118, 20-33.	3.7	10
30	Crude oil contango arbitrage and the floating storage decision. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 122, 100-118.	3.7	9
31	When energy efficiency is secondary: The case of Offshore Support Vessels. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 72, 114-126.	3.2	7
32	Investor domicile and second-hand ship sale prices. <i>Maritime Policy and Management</i> , 2021, 48, 1109-1123.	1.9	6
33	Emissions from container vessels in the port of Singapore. <i>Maritime Policy and Management</i> , 2022, 49, 306-322.	1.9	5
34	Second-hand vessel valuation: an extreme gradient boosting approach. <i>Maritime Policy and Management</i> , 2023, 50, 1-18.	1.9	5
35	Capital structure determinants of shipbuilding companies. <i>International Journal of Shipping and Transport Logistics</i> , 2017, 9, 763.	0.2	3
36	The value of foresight in the drybulk freight market. <i>Transportation Research, Part A: Policy and Practice</i> , 2019, 129, 232-245.	2.0	3

#	ARTICLE	IF	CITATIONS
37	The impact of shipyard and shipowner heterogeneity on contracting prices in the newbuilding market. Maritime Business Review, 2017, 2, 58-78.	1.1	2
38	Baltic Exchange index changes and FFA hedging efficiency. Transportation Research Procedia, 2020, 48, 107-122.	0.8	2
39	Shipping Economics and Analytics. , 2021, , 319-333.		2
40	Statistical arbitrage in the freight options market. Maritime Policy and Management, 2023, 50, 141-156.	1.9	2
41	The value of timecharter optionality in the drybulk market. Transportation Research, Part E: Logistics and Transportation Review, 2021, 145, 102185.	3.7	2
42	Multivariate Modeling and Analysis of Regional Ocean Freight Rates. SSRN Electronic Journal, 0, , .	0.4	1
43	Capital structure determinants of shipbuilding companies. International Journal of Shipping and Transport Logistics, 2017, 9, 763.	0.2	1
44	The Value of Foresight in the Drybulk Freight Market. SSRN Electronic Journal, 2018, , .	0.4	0
45	Latin American Oil Export Destination Choice: A Machine Learning Approach. , 2019, , .		0