

Thierry Vanelslander

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

1,871
citations

361045

20
h-index

344852

36
g-index

93
all docs

93
docs citations

93
times ranked

1428
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing and demonstrating a maturity model for smart ports. <i>Maritime Policy and Management</i> , 2023, 50, 447-465.	1.9	16
2	The added value of rail freight transport in Belgium. <i>Research in Transportation Business and Management</i> , 2022, 44, 100625.	1.6	3
3	Reconsidering nearshoring to avoid global crisis impacts: Application and calculation of the total cost of ownership for specific scenarios. <i>Research in Transportation Economics</i> , 2022, 93, 101089.	2.2	17
4	Why do slot booking systems still generate time-losses and is there a solution for it?. <i>Research in Transportation Business and Management</i> , 2022, , 100790.	1.6	0
5	Innovation and labor in the port industry: A comparison between Genoa and Antwerp. <i>Journal of Business Logistics</i> , 2022, 43, 368-387.	7.0	2
6	The indirect economic impact of rail freight transport: An inputâ€“output case study for Belgium. <i>Case Studies on Transport Policy</i> , 2022, 10, 1353-1365.	1.1	3
7	Imitation, co-opetition and open innovation in network industries: Cases from ports. <i>Case Studies on Transport Policy</i> , 2022, 10, 1627-1639.	1.1	0
8	Belt and Road Initiative: more competition between sea and rail? A generalized cost approach. , 2021, , 185-211.		3
9	Business Model Blueprints for the Shared Mobility Hub Network. <i>Sustainability</i> , 2021, 13, 6939.	1.6	18
10	Port Greening: Discrete Choice Analysis Investigation on Environmental Parameters Affecting Container Shipping Companiesâ€™ Behaviors. <i>Sustainability</i> , 2021, 13, 7010.	1.6	2
11	Special issue on â€“Current issues in ports and maritime transportationâ€™. <i>Maritime Policy and Management</i> , 2021, 48, 607-609.	1.9	0
12	The case of public and private ports with two actors: Capacity investment decisions under congestion and uncertainty. <i>Case Studies on Transport Policy</i> , 2020, 8, 403-415.	1.1	12
13	The labour market for the port of the future. A case study for the port of Antwerp. <i>Case Studies on Transport Policy</i> , 2020, 8, 349-360.	1.1	17
14	Security in the maritime container supply chain: what is feasible and realistic?. <i>Journal of Transportation Security</i> , 2020, , .	0.9	0
15	Pathways for a sustainable future inland water transport: A case study for the European inland navigation sector. <i>Case Studies on Transport Policy</i> , 2020, 8, 686-699.	1.1	15
16	Impact of investing in new port capacity from a shipper and a shipowner perspective: The case of maasvlakte II. <i>Case Studies on Transport Policy</i> , 2020, 8, 1170-1180.	1.1	4
17	Port Cooperation and Bundling: A Way to Reduce the External Costs of Hinterland Transport. <i>Sustainability</i> , 2020, 12, 9983.	1.6	12
18	Identifying cost performance indicators for a logistics model for vessel trains. , 2020, , 47-65.		2

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19	Future maritime supply networks: Key issues in and solutions. , 2020, , 261-282.		3
20	The impact of the expanded Panama Canal on port range choice for cargo flows from the U.S. to Europe. Maritime Policy and Management, 2020, , 1-19.	1.9	4
21	A universal middleware streaming framework and data analytics: Analysing their economic feasibility in road transport planning. Research in Transportation Business and Management, 2020, 34, 100424.	1.6	1
22	Port capacity investment size and timing under uncertainty and congestion. Maritime Policy and Management, 2020, 47, 221-239.	1.9	9
23	Blockchain technology as key contributor to the integration of maritime supply chain?. , 2020, , 229-259.		9
24	Evaluating the performance of the vessel train concept. European Transport Research Review, 2020, 12, .	2.3	7
25	Innovation in Road Freight Transport: Quantifying the Environmental Performance of Operational Cost-Reducing Practices. Sustainability, 2019, 11, 2212.	1.6	14
26	Towards improved port capacity investment decisions under uncertainty: a real options approach. Transport Reviews, 2019, 39, 531-552.	4.7	10
27	Cost performance of transport infrastructure projects before and after the global financial crisis (GFC): Are differences observed in the conditions of project performance?. Research in Transportation Economics, 2019, 75, 21-35.	2.2	17
28	A serving innovation typology: mapping port-related innovations. Transport Reviews, 2019, 39, 611-629.	4.7	19
29	Toward implementing a fully automated truck guidance system at a seaport: identifying the roles, costs and benefits of logistics stakeholders. Journal of Shipping and Trade, 2019, 4, .	0.7	8
30	How to make urban freight transport by tram successful?. Journal of Shipping and Trade, 2019, 4, .	0.7	22
31	Economic evaluation of alternative technologies to mitigate Sulphur emissions in maritime container transport from both the vessel owner and shipper perspective. Journal of Shipping and Trade, 2019, 4, .	0.7	13
32	Competition and the container liner shipping industry. , 2018, , .		2
33	Are the innovation processes in seaport terminal operations successful?. Maritime Policy and Management, 2018, 45, 787-802.	1.9	28
34	Cooperation between airports: A focus on the financial intertwinement of European airport operators. Journal of Air Transport Management, 2018, 69, 59-71.	2.4	8
35	On Distance Decay in Port Choice. Tehnicki Vjesnik, 2018, 25, .	0.3	1
36	Understanding evolution in the Antwerp chemical cluster: the role of regional development strategies. European Planning Studies, 2018, 26, 1519-1536.	1.6	11

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37	Special Issue on "Infrastructure, Pricing and Regulatory Issues in Maritime Supply Chains" Maritime Policy and Management, 2018, 45, 717-719.	1.9	0
38	Sustainability assessment of retail logistics solutions using external costs analysis: a case-study for the city of Antwerp. European Transport Research Review, 2018, 10, .	2.3	17
39	A combined approach to forecast container throughput demand: Scenarios for the Hamburg-Le Havre range of ports. Transportation Research, Part A: Policy and Practice, 2018, 117, 127-141.	2.0	30
40	Short-term forecast of container throughput: An ARIMA-intervention model for the port of Antwerp. Maritime Economics and Logistics, 2017, 19, 749-764.	2.0	30
41	Developing a cost calculation model for inland navigation. Research in Transportation Business and Management, 2017, 23, 64-74.	1.6	25
42	Imperfect competition in a network industry: The case of the European rail freight market. Transport Policy, 2017, 58, 53-61.	3.4	14
43	Digital innovation in the port sector. Competition and Regulation in Network Industries, 2017, 18, 71-93.	0.3	29
44	E-commerce last-mile in Belgium: Developing an external cost delivery index. Research in Transportation Business and Management, 2017, 24, 123-129.	1.6	73
45	A road map for explorative scenario creation on Belgian rail freight transport development. Competition and Regulation in Network Industries, 2017, 18, 3-21.	0.3	5
46	City logistics, urban goods distribution and last mile delivery and collection. Competition and Regulation in Network Industries, 2017, 18, 22-43.	0.3	55
47	Investigating the bunkering choice determinants: the case of the port of Antwerp. Journal of Shipping and Trade, 2017, 2, .	0.7	6
48	North-South container port competition in Europe: The effect of changing environmental policy. Research in Transportation Business and Management, 2016, 19, 4-18.	1.6	13
49	How port community systems can contribute to port competitiveness: Developing a cost-benefit framework. Research in Transportation Business and Management, 2016, 19, 51-64.	1.6	85
50	Seaport CSR: innovation for economic, social and environmental objectives. Social Responsibility Journal, 2016, 12, 382-396.	1.6	15
51	International emission regulation in sea transport: Economic feasibility and impact. Transportation Research, Part D: Transport and Environment, 2016, 45, 139-151.	3.2	53
52	Forecasting port-level demand for LNG as a ship fuel: the case of the port of Antwerp. Journal of Shipping and Trade, 2016, 1, .	0.7	18
53	Maritime world cities: development of the global maritime management network. International Journal of Shipping and Transport Logistics, 2016, 8, 294.	0.2	2
54	Port competitiveness now and in the future: What are the issues and challenges?. Research in Transportation Business and Management, 2016, 19, 1-3.	1.6	16

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55	Impact of scale increase of container ships on the generalised chain cost. <i>Maritime Policy and Management</i> , 2016, 43, 192-208.	1.9	33
56	Road pricing and port hinterland competitiveness: An application to the Hamburg–Le Havre range. <i>International Journal of Sustainable Transportation</i> , 2016, 10, 170-179.	2.1	15
57	Comparison of Public–Private Partnerships in Airports and Seaports in Low- and Middle-Income Countries. <i>Transport Reviews</i> , 2015, 35, 329-351.	4.7	13
58	Value creation in the port and shipping business: selected cases from the Rio WCTR 2013 conference. <i>Maritime Policy and Management</i> , 2015, 42, 633-635.	1.9	0
59	Is new emission legislation stimulating the implementation of sustainable and energy-efficient maritime technologies?. <i>Research in Transportation Business and Management</i> , 2015, 17, 14-25.	1.6	30
60	The container transport system: Selection criteria and business attractiveness for North-European ports. <i>Maritime Economics and Logistics</i> , 2015, 17, 221-245.	2.0	44
61	City Logistics by Water: Good Practices and Scope for Expansion. <i>Operations Research/ Computer Science Interfaces Series</i> , 2015, , 413-437.	0.3	14
62	Incumbents and new entrants in European rail freight. , 2015, , .		0
63	Cross-sectoral comparison of concessions in transport. <i>Built Environment Project and Asset Management</i> , 2014, 4, 22-39.	0.9	5
64	Cost Modelling and Simulation of Last-mile Characteristics in an Innovative B2C Supply Chain Environment with Implications on Urban Areas and Cities. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 125, 398-411.	0.5	164
65	Environmental sustainability in seaports: a framework for successful innovation. <i>Maritime Policy and Management</i> , 2014, 41, 480-500.	1.9	198
66	Green city logistics: Systems of Innovation to assess the potential of E-vehicles. <i>Research in Transportation Business and Management</i> , 2014, 11, 43-52.	1.6	49
67	An assessment of the regulation of air cargo security in Europe: A Belgian case study. <i>Journal of Air Transport Management</i> , 2014, 34, 131-139.	2.4	8
68	Economic regulation of airports: The case of Brussels Airport Company. <i>Case Studies on Transport Policy</i> , 2013, 1, 27-34.	1.1	3
69	Commonly used e-commerce supply chains for fast moving consumer goods: comparison and suggestions for improvement. <i>International Journal of Logistics Research and Applications</i> , 2013, 16, 243-256.	5.6	60
70	How to turn an innovative concept into a success? An application to seaport-related innovation. <i>Research in Transportation Economics</i> , 2013, 42, 97-107.	2.2	33
71	Port Congestion and Implications to Maritime Logistics. , 2012, , 49-68.		16
72	The Use of Bicycle Messengers in the Logistics Chain, Concepts Further Revised. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 39, 409-423.	0.5	51

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73	Ground handling in a changing market. The case of Brussels Airport. <i>Research in Transportation Business and Management</i> , 2011, 1, 128-135.	1.6	6
74	The Use of Rail Transport as Part of the Supply Chain in an Urban Logistics Context. , 2011, , .		6
75	Characteristics and Typology of Last-mile Logistics from an Innovation Perspective in an Urban Context. , 2011, , .		81
76	Port hinterland connections: a comparative study of Polish and Belgian cases. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 20, 59-68.	0.5	4
77	Port and maritime governance and regulation: emerging issues. <i>Maritime Policy and Management</i> , 2011, 38, 215-217.	1.9	6
78	Polymaking on Waterside Industrial Sites: An Empirical Study for Flanders. , 2011, , .		0
79	Design and evaluation of transportation networks: constructing transportation networks from perspectives of service integration, infrastructure investment and information system implementation. <i>NETNOMICS: Economic Research and Electronic Networking</i> , 2010, 11, 1-4.	0.9	12
80	What location policy can bring to sustainable commuting: an empirical study in Brussels and Flanders, Belgium. <i>Journal of Transport Geography</i> , 2010, 18, 691-701.	2.3	25
81	Applying SMC pricing in PPPs for the maritime sector. <i>Research in Transportation Economics</i> , 2010, 30, 87-101.	2.2	8
82	It's all about economics!. <i>Maritime Policy and Management</i> , 2010, 37, 175-177.	1.9	1
83	Expansion in cargo handling: geographical and functional issues. <i>Maritime Policy and Management</i> , 2008, 35, 193-214.	1.9	9
84	Chapter 4 Fighting for Money, Investments and Capacity: Port Governance and Devolution in Belgium. <i>Research in Transportation Economics</i> , 2006, 17, 85-107.	2.2	9
85	Accessibility to freight transport networks in Belgium: a geographical approach. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , 2003, 94, 424-438.	1.2	21
86	Economic Impact of Port Activity: A Disaggregate Analysis - The Case of Antwerp. <i>SSRN Electronic Journal</i> , 0, , .	0.4	135