

Ralf Elbert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6863601/publications.pdf>

Version: 2024-02-01

40
papers

382
citations

840776

11
h-index

839539

18
g-index

41
all docs

41
docs citations

41
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of human behavior on the efficiency of routing policies in order picking: The case of route deviations. <i>Computers and Industrial Engineering</i> , 2017, 111, 537-551.	6.3	49
2	An investigation of the effects of storage assignment and picker routing on the occurrence of picker blocking in manual picker-to-parts warehouses. <i>International Journal of Logistics Management</i> , 2017, 28, 841-863.	6.6	39
3	Maverick picking: the impact of modifications in work schedules on manual order picking processes. <i>International Journal of Production Research</i> , 2017, 55, 6344-6360.	7.5	38
4	Multi-sided platform diffusion in competitive B2B networks: inhibiting factors and their impact on network effects. <i>Electronic Markets</i> , 2019, 29, 693-710.	8.1	26
5	Tactical network planning and design in multimodal transportation – A systematic literature review. <i>Research in Transportation Business and Management</i> , 2020, 35, 100462.	2.9	23
6	The influences of behavioral biases, barriers and facilitators on the willingness of forwarders' decision makers to modal shift from unimodal road freight transport to intermodal road-rail freight transport. <i>Journal of Business Economics</i> , 2017, 87, 1083-1123.	1.9	18
7	The role of inter-organizational information systems in maritime transport chains. <i>Electronic Markets</i> , 2017, 27, 157-173.	8.1	16
8	Urban consolidation and cargo bikes: a simulation study. <i>Transportation Research Procedia</i> , 2020, 48, 439-451.	1.5	16
9	Freight on urban public transportation: A systematic literature review. <i>Research in Transportation Business and Management</i> , 2022, 45, 100679.	2.9	16
10	SIMULATION-BASED EVALUATION OF URBAN CONSOLIDATION CENTERS CONSIDERING URBAN ACCESS REGULATIONS. , 2018, , .		15
11	Horizontal transshipment technologies as enablers of combined transport: Impact of transport policies on the modal split. <i>Transportation Research, Part A: Policy and Practice</i> , 2013, 49, 91-109.	4.2	14
12	Transferability of order picking performance and training effects achieved in a virtual reality using head mounted devices. <i>IFAC-PapersOnLine</i> , 2018, 51, 686-691.	0.9	13
13	Analysis of decentral platoon planning possibilities in road freight transport using an agent-based simulation model. <i>Journal of Simulation</i> , 2020, 14, 64-75.	1.5	11
14	How additive manufacturing drives business model change: The perspective of logistics service providers. <i>International Journal of Production Economics</i> , 2022, 249, 108521.	8.9	10
15	Experimental study on user rating of virtual reality applications in manual order picking. <i>IFAC-PapersOnLine</i> , 2019, 52, 719-724.	0.9	9
16	Make-to-buy decisions for industrial additive manufacturing. <i>Journal of Business Logistics</i> , 2022, 43, 623-653.	10.6	9
17	Intermodal service network design with stochastic demand and short-term schedule modifications. <i>Computers and Industrial Engineering</i> , 2021, 159, 107514.	6.3	7
18	Integrating vehicle routing into intermodal service network design with stochastic transit times. <i>EURO Journal on Transportation and Logistics</i> , 2021, 10, 100046.	2.2	6

#	ARTICLE	IF	CITATIONS
19	Manoeuvres in manual person-to-parts order picking systems: Is there a significant influence on travel time and metabolic rates?. IFAC-PapersOnLine, 2017, 50, 6894-6899.	0.9	5
20	Augmented Reality in Order Pickingâ€”Boon and Bane of Information (Over-) Availability. Advances in Intelligent Systems and Computing, 2019, , 400-406.	0.6	5
21	A multilevel, multi-mode framework for standardization in digital B2B platform eco-systems in international cargo transportationâ€”A multiple case study. Electronic Markets, 2022, 32, 1843-1875.	8.1	5
22	The impact of item weight on travel times in picker-to-parts order picking: An agent-based simulation approach. , 2017, , .		4
23	Information flow along the maritime transport chain - a simulation based approach to determine impacts of estimated time of arrival messages on the capacity utilization. , 2014, , .		3
24	Revenue Sharing as an Incentive for Increased Information Disclosure in Outsourcing Relationships: An Experimental Investigation. Supply Chain Forum, 2014, 15, 30-36.	4.2	3
25	Agent-based analysis of picker blocking in manual order picking systems: Effects of routing combinations on throughput time. , 2015, , .		3
26	A Post-Brexit Transportation Scenario Analysis for an Agri-Fresh Produce Supply Chain. , 2019, , .		3
27	Multi-sided platforms in competitive B2B networks with varying governmental influence â€” a taxonomy of Port and Cargo Community System business models. Electronic Markets, 2022, 32, 829-872.	8.1	3
28	Data Flow Across the Maritime Value Chain. Operations Research/ Computer Science Interfaces Series, 2011, , 345-357.	0.3	2
29	Is transport subcontracting a barrier to modal shift? Empirical evidence from Germany in the context of horizontal transshipment technologies. Business Research, 2014, 7, 77-103.	4.0	2
30	HOW ORDER PLACEMENT INFLUENCES RESOURCE ALLOCATION AND ORDER PROCESSING TIMES INSIDE A MULTI-USER WAREHOUSE. , 2018, , .		2
31	Revenue Sharing Between Production, Logistics and Traffic: An Experimental Analysis of the Actors in Distribution Logistics. , 2017, , 105-118.		2
32	Increasing capacity utilization of shuttle trains in intermodal transport by investing in transshipment technologies for non-cranable semi-trailers. , 2016, , .		1
33	Simulation of the order process in maritime hinterland transportation: The impact of order release times. , 2017, , .		1
34	Analyzing the Influence of Costs and Delays on Mode Choice in Intermodal Transportation by Combining Sample Average Approximation and Discrete Event Simulation. , 2019, , .		1
35	Combined Hub Location and Service Network Design Problem: A Case Study for an Intermodal Rail Operator and Structural Analysis. Transportation Research Record, 2023, 2677, 730-740.	1.9	1
36	V&V application in generic simulation models in logistics. Journal of Simulation, 0, , 1-11.	1.5	1

#	ARTICLE	IF	CITATIONS
37	Incentive for information sharing through revenue-sharing contracts in a logistics service provider and customer relationship. International Journal of Integrated Supply Management, 2018, 12, 143.	0.3	0
38	Developing a pricing model for promoting coordinated resource demand in cooperative warehouses. , 2020, , 19-40.		0
39	Incentive for information sharing through revenue-sharing contracts in a logistics service provider and customer relationship. International Journal of Integrated Supply Management, 2018, 12, 143.	0.3	0
40	Simulation-Based Analysis of a Cross-Actor Pallet Exchange Platform. , 2020, , .		0