

# Vera C Hemmelmayr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5308485/publications.pdf>

Version: 2024-02-01

20  
papers

1,514  
citations

643344

15  
h-index

939365

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1349  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Bi-Objective Field-Visit Planning Problem for Rapid Needs Assessment under Travel-Time Uncertainty. Sustainability, 2022, 14, 3024.	1.6	0
2	Multi-objective optimization of a two-echelon vehicle routing problem with vehicle synchronization and "grey zone" customers arising in urban logistics. European Journal of Operational Research, 2021, 289, 940-958.	3.5	58
3	Integrated express shipment service network design with customer choice and endogenous delivery time restrictions. European Journal of Operational Research, 2021, 294, 590-603.	3.5	16
4	Evaluating Distribution Costs and CO2-Emissions of a Two-Stage Distribution System with Cargo Bikes: A Case Study in the City of Innsbruck. Sustainability, 2021, 13, 13974.	1.6	10
5	Impact of travel time uncertainties on the solution cost of a two-echelon vehicle routing problem with synchronization. Flexible Services and Manufacturing Journal, 2020, 32, 806-828.	1.9	15
6	Analytic hierarchy process for city hub location selection - The Viennese case. Transportation Research Procedia, 2020, 46, 77-84.	0.8	20
7	Sustainable Logistics With Cargo Bikes"Methods and Applications. , 2019, , 207-232.		7
8	Synchronizing vans and cargo bikes in a city distribution network. Central European Journal of Operations Research, 2017, 25, 345-376.	1.1	101
9	A periodic location routing problem for collaborative recycling. IISE Transactions, 2017, 49, 414-428.	1.6	17
10	Sequential and parallel large neighborhood search algorithms for the periodic location routing problem. European Journal of Operational Research, 2015, 243, 52-60.	3.5	27
11	Models and Algorithms for the Integrated Planning of Bin Allocation and Vehicle Routing in Solid Waste Management. Transportation Science, 2014, 48, 103-120.	2.6	79
12	A set-covering based heuristic algorithm for the periodic vehicle routing problem. Discrete Applied Mathematics, 2014, 163, 53-64.	0.5	74
13	A heuristic solution method for node routing based solid waste collection problems. Journal of Heuristics, 2013, 19, 129-156.	1.1	82
14	Lower and upper bounds for the two-echelon capacitated location-routing problem. Computers and Operations Research, 2012, 39, 3185-3199.	2.4	129
15	An adaptive large neighborhood search heuristic for Two-Echelon Vehicle Routing Problems arising in city logistics. Computers and Operations Research, 2012, 39, 3215-3228.	2.4	365
16	Variable neighbourhood search for the variable sized bin packing problem. Computers and Operations Research, 2012, 39, 1097-1108.	2.4	37
17	Vendor managed inventory for environments with stochastic product usage. European Journal of Operational Research, 2010, 202, 686-695.	3.5	99
18	Hybrid Algorithms for the Variable Sized Bin Packing Problem. Lecture Notes in Computer Science, 2010, , 16-30.	1.0	2

#	ARTICLE	IF	CITATIONS
19	A variable neighborhood search heuristic for periodic routing problems. European Journal of Operational Research, 2009, 195, 791-802.	3.5	239
20	Delivery strategies for blood products supplies. OR Spectrum, 2009, 31, 707-725.	2.1	137