

# Margaretha Gansterer

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,073  
citations

471509

17  
h-index

434195

31  
g-index

40  
all docs

40  
docs citations

40  
times ranked

915  
citing authors

#	ARTICLE	IF	CITATIONS
1	Collaborative vehicle routing: A survey. European Journal of Operational Research, 2018, 268, 1-12.	5.7	213
2	Simulation and optimization of supply chains: alternative or complementary approaches?. OR Spectrum, 2009, 31, 95-119.	3.4	90
3	Simulation-based optimization methods for setting production planning parameters. International Journal of Production Economics, 2014, 151, 206-213.	8.9	58
4	Aggregate planning and forecasting in make-to-order production systems. International Journal of Production Economics, 2015, 170, 521-528.	8.9	50
5	The collaborative consistent vehicle routing problem with workload balance. European Journal of Operational Research, 2021, 293, 955-965.	5.7	50
6	Request evaluation strategies for carriers in auction-based collaborations. OR Spectrum, 2016, 38, 3-23.	3.4	47
7	Shared resources in collaborative vehicle routing. Top, 2020, 28, 1-20.	1.6	47
8	SARS-CoV-2 Testing in Patients With Cancer Treated at a Tertiary Care Hospital During the COVID-19 Pandemic. Journal of Clinical Oncology, 2020, 38, 3547-3554.	1.6	40
9	Centralized bundle generation in auction-based collaborative transportation. OR Spectrum, 2018, 40, 613-635.	3.4	36
10	The multi-vehicle profitable pickup and delivery problem. OR Spectrum, 2017, 39, 303-319.	3.4	32
11	One- and two-sided assembly line balancing problems with real-world constraints. International Journal of Production Research, 2018, 56, 3025-3042.	7.5	31
12	The cost of incentive compatibility in auction-based mechanisms for carrier collaboration. Networks, 2019, 73, 490-514.	2.7	31
13	Vehicle routing with private and shared delivery locations. Computers and Operations Research, 2021, 133, 105361.	4.0	31
14	Third dose of SARS-CoV-2 vaccination in hemato-oncological patients and health care workers: immune responses and adverse events – a retrospective cohort study. European Journal of Cancer, 2022, 165, 184-194.	2.8	29
15	Enhanced SARS-CoV-2 breakthrough infections in patients with hematologic and solid cancers due to Omicron. Cancer Cell, 2022, 40, 444-446.	16.8	28
16	Exact solutions for the collaborative pickup and delivery problem. Central European Journal of Operations Research, 2018, 26, 357-371.	1.8	24
17	Flexible model for analyzing production systems with discrete event simulation. , 2011, , .		23
18	Bundle generation for last-mile delivery with occasional drivers. Omega, 2022, 108, 102582.	5.9	23

#	ARTICLE	IF	CITATIONS
19	The vehicle routing problem with arrival time diversification on a multigraph. European Journal of Operational Research, 2020, 286, 564-575.	5.7	20
20	The value of information in auction-based carrier collaborations. International Journal of Production Economics, 2020, 221, 107485.	8.9	19
21	Pushing frontiers in auction-based transport collaborations. Omega, 2020, 94, 102042.	5.9	17
22	Assignment constraints in shared transportation services. Annals of Operations Research, 2021, 305, 513-539.	4.1	17
23	Multidepot pickup and delivery problems in multiple regions: a typology and integrated model. International Transactions in Operational Research, 2018, 25, 569-597.	2.7	15
24	The two-region multi-depot pickup and delivery problem. OR Spectrum, 2018, 40, 1077-1108.	3.4	13
25	The collaborative multi-level lot-sizing problem with cost synergies. International Journal of Production Research, 2020, 58, 332-349.	7.5	10
26	Secure and efficient routing on nodes, edges, and arcs of simpleâ€œgraphs and of multiâ€œgraphs. Networks, 2020, 76, 431-450.	2.7	9
27	The capacitated multi-level lot-sizing problem with distributed agents. International Journal of Production Economics, 2021, 235, 108090.	8.9	9
28	A Large Neighbourhood Search Metaheuristic for the Contagious Disease Testing Problem. European Journal of Operational Research, 2023, 304, 169-182.	5.7	9
29	Transportation in the Sharing Economy. Transportation Science, 2022, 56, 567-570.	4.4	9
30	The collaborative batching problem in multi-site additive manufacturing. International Journal of Production Economics, 2022, 248, 108432.	8.9	7
31	Large-scale collaborative vehicle routing. Annals of Operations Research, 0, , 1.	4.1	7
32	The on-demand warehousing problem. International Journal of Production Research, 2023, 61, 3152-3170.	7.5	7
33	The Prisonersâ€™ Dilemma in collaborative carriersâ€™ request selection. Central European Journal of Operations Research, 2021, 29, 73-87.	1.8	5
34	Safe and secure vehicle routing: a survey on minimization of risk exposure. International Transactions in Operational Research, 2023, 30, 3087-3121.	2.7	4
35	A toolbox for simulation-based optimization of supply chains. , 2007, , .		3
36	The Cost of Continuity in the Collaborative Pickup and Delivery Problem. Lecture Notes in Computer Science, 2018, , 239-252.	1.3	2

#	ARTICLE	IF	CITATIONS
37	Rejoinder on: Shared resources in collaborative vehicle routing. Top, 2020, 28, 32-33.	1.6	2
38	SARS-CoV-2 screening in cancer outpatients during the second wave of the COVID-19 pandemic. Wiener Klinische Wochenschrift, 2021, 133, 909-914.	1.9	2
39	The Golf Tourist Problem. Dynamic Modeling and Econometrics in Economics and Finance, 2016, , 473-489.	0.5	1