

# Arianna Alfieri

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

371  
citations

933447

10  
h-index

839539

18  
g-index

36  
all docs

36  
docs citations

36  
times ranked

268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Technical, economic, and environmental performance assessment of manufacturing systems: the multi-layer enterprise input-output formalization method. <i>Production Planning and Control</i> , 2024, 35, 133-150.	8.8	10
2	Impact of urban satellites in fast fashion last mile distribution. <i>International Journal of Logistics Research and Applications</i> , 2022, 25, 1564-1582.	8.8	1
3	Comparing Competitive Priorities of Slow Fashion and Fast Fashion Operations of Large Retailers in an Emerging Economy. <i>Global Journal of Flexible Systems Management</i> , 2022, 23, 1-19.	6.3	9
4	Dynamic programming algorithms and Lagrangian lower bounds for a discrete lot streaming problem in a two-machine flow shop. <i>4or</i> , 2021, 19, 265-288.	1.6	4
5	Hospital volume allocation: integrating decision maker and patient perspectives. <i>Health Care Management Science</i> , 2021, , 1.	2.6	1
6	A multi-objective tabu search algorithm for product portfolio selection: A case study in the automotive industry. <i>Computers and Industrial Engineering</i> , 2020, 142, 106382.	6.3	12
7	Feasibility Cut Generation by Simulation: Server Allocation in Serialâ€“Parallel Manufacturing Systems. , 2019, , .		0
8	Automotive Returnable Container Management with RFID:A Simulation Approach. <i>IFAC-PapersOnLine</i> , 2019, 52, 325-330.	0.9	3
9	Design and control of manufacturing systems: a discrete event optimisation methodology. <i>International Journal of Production Research</i> , 2018, 56, 543-564.	7.5	21
10	Improving surgical outcomes through optimal volumes allocation. <i>Flexible Services and Manufacturing Journal</i> , 2018, 30, 272-295.	3.4	0
11	SIMULATIONâ€“BASED BENDERS CUTS: A NEW CUTTING APPROACH TO APPROXIMATELY SOLVE SIMULATIONâ€“OPTIMIZATION PROBLEMS. , 2018, , .		2
12	Dynamic inventory rationing: How to allocate stock according to managerial priorities. An empirical study. <i>International Journal of Production Economics</i> , 2017, 189, 14-29.	8.9	15
13	Inventory theory and the Beer Game. <i>International Journal of Logistics Research and Applications</i> , 2017, 20, 381-404.	8.8	8
14	A simulation based cut generation approach to improve DEO efficiency: The Buffer Allocation case. , 2016, , .		0
15	Integrated simulationâ€“optimisation of pull control systems. <i>International Journal of Production Research</i> , 2015, 53, 4317-4336.	7.5	23
16	Project Scheduling for Aggregate Production Scheduling in Make-to-Order Environments. , 2015, , 1249-1266.		2
17	Sequencing a batching flexible cell to minimise set-up costs. <i>International Journal of Production Research</i> , 2014, 52, 2461-2476.	7.5	4
18	Time Buffer Control System for multi-stage production lines. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Mathematical programming time-based decomposition algorithm for discrete event simulation. European Journal of Operational Research, 2013, 231, 557-566.	5.7	9
20	A time-based decomposition algorithm for fast simulation with mathematical programming models. , 2012, , .		1
21	Two-machine lot streaming with attached setup times. IIE Transactions, 2012, 44, 695-710.	2.1	8
22	A two-stage stochastic programming project scheduling approach to production planning. International Journal of Advanced Manufacturing Technology, 2012, 62, 279-290.	3.0	56
23	A project scheduling approach to production and material requirement planning in Manufacturing-to-Order environments. Journal of Intelligent Manufacturing, 2012, 23, 575-585.	7.3	22
24	Mathematical programming formulations for approximate simulation of multistage production systems. European Journal of Operational Research, 2012, 219, 773-783.	5.7	36
25	Mathematical programming representation of pull controlled single-product serial manufacturing systems. Journal of Intelligent Manufacturing, 2012, 23, 23-35.	7.3	18
26	A project scheduling approach to production planning with feeding precedence relations. International Journal of Production Research, 2011, 49, 995-1020.	7.5	46
27	Assessing the quality of heuristic solutions to parallel machines min-max scheduling problems. International Journal of Production Economics, 2009, 122, 755-762.	8.9	3
28	Single-Machine Scheduling Problems with Generalized Preemption. INFORMS Journal on Computing, 2009, 21, 1-12.	1.7	6
29	Roll cutting in the curtain industry, or: A well-solvable allocation problem. European Journal of Operational Research, 2007, 183, 1397-1404.	5.7	4
30	Personnel scheduling in a complex logistic system: a railway application case. Journal of Intelligent Manufacturing, 2007, 18, 223-232.	7.3	16
31	Minimum cost multi-product flow lines. Annals of Operations Research, 2007, 150, 31-46.	4.1	10
32	A heuristic approach to batching and scheduling a single machine to minimize setup costs. Computers and Industrial Engineering, 2004, 46, 793-802.	6.3	9
33	Part Batching and Scheduling in a Flexible Cell to Minimize Setup Costs. Journal of Scheduling, 2003, 6, 87-108.	1.9	8
34	Buffer allocation problem in production flow lines: A new Benders-decomposition-based exact solution approach. IIE Transactions, 0, , 1-15.	2.4	2