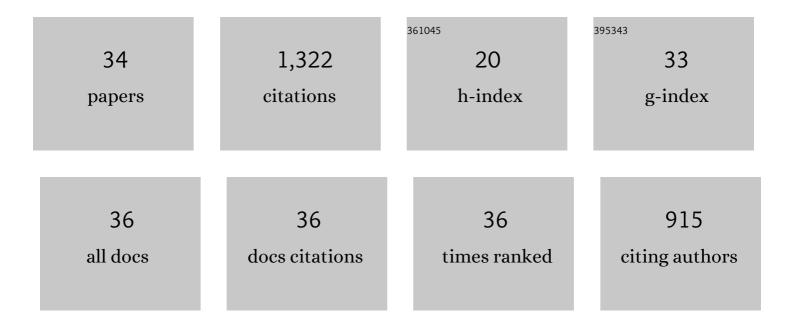
Stefan Helber

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A regeneration process chain with an integrated decision support system for individual regeneration processes based on a virtual twin. International Journal of Production Research, 2022, 60, 4137-4158.	4.9	3
2	Designing Dynamic Inductive Charging Infrastructures for Airport Aprons with Multiple Vehicle Types. Energies, 2022, 15, 4085.	1.6	2
3	Simultaneous structuring and scheduling of multiple projects with flexible project structures. Journal of Business Economics, 2020, 90, 679-711.	1.3	3
4	Quantitative approaches in production management. OR Spectrum, 2019, 41, 867.	2.1	2
5	Contributions to stochastic models of manufacturing and service operations. IISE Transactions, 2018, 50, 141-142.	1.6	2
6	Flexible versus robust lot-scheduling subject to random production yield and deterministic dynamic demand. IISE Transactions, 2018, 50, 217-229.	1.6	3
7	Profit-oriented scheduling of resource-constrained projects with flexible capacity constraints. Business Research, 2018, 11, 329-356.	4.0	10
8	Location Planning for Dynamic Wireless Charging Systems for Electric Airport Passenger Buses. Energies, 2018, 11, 258.	1.6	30
9	A Generic Approach to Analyze the Impact of a Future Aircraft Design on the Boarding Process. Energies, 2018, 11, 303.	1.6	6
10	Quality- and profit-oriented scheduling of resource-constrained projects with flexible project structure via a genetic algorithm. European Journal of Industrial Engineering, 2016, 10, 574.	0.5	11
11	Simultaneous production and maintenance planning for a single capacitated resource facing both a dynamic demand and intensive wear and tear. Central European Journal of Operations Research, 2016, 24, 489-513.	1.1	8
12	A hierarchical facility layout planning approach for large and complex hospitals. Flexible Services and Manufacturing Journal, 2016, 28, 5-29.	1.9	42
13	Scheduling resource-constrained projects with a flexible project structure. European Journal of Operational Research, 2015, 246, 379-391.	3.5	53
14	Dynamic capacitated lot sizing with random demand and dynamic safety stocks. OR Spectrum, 2013, 35, 75-105.	2.1	72
15	Decision support for rehabilitation hospital scheduling. OR Spectrum, 2012, 34, 461-489.	2.1	30
16	Setting Inventory Levels of CONWIP Flow Lines via Linear Programming. Business Research, 2011, 4, 98-115.	4.0	10
17	Using linear programming to analyze and optimize stochastic flow lines. Annals of Operations Research, 2011, 182, 193-211.	2.6	28
18	Profit-oriented shift scheduling of inbound contact centers with skills-based routing, impatient customers, and retrials. OR Spectrum, 2010, 32, 109-134.	2.1	33

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#	Article	IF	CITATIONS
19	Dynamic capacitated lot-sizing problems: a classification and review of solution approaches. OR Spectrum, 2010, 32, 231-261.	2.1	235
20	A fix-and-optimize approach for the multi-level capacitated lot sizing problem. International Journal of Production Economics, 2010, 123, 247-256.	5.1	166
21	Solving a multi-level capacitated lot sizing problem with multi-period setup carry-over via a fix-and-optimize heuristic. Computers and Operations Research, 2009, 36, 2546-2553.	2.4	154
22	Application of a real-world university-course timetabling model solved by integer programming. OR Spectrum, 2007, 29, 783-803.	2.1	53
23	Analysis of flow lines with Cox-2-distributed processing times and limited buffer capacity. , 2006, , 55-76.		3
24	Erfolgszielorientierte Agentenallokation in Inbound Call-Centern. Schmalenbachs Zeitschrift Fur Betriebswirtschaftliche Forschung, 2005, 57, 3-32.	0.5	13
25	Analysis of flow lines with Cox-2-distributed processing times and limited buffer capacity. OR Spectrum, 2005, 27, 221-242.	2.1	22
26	A New Decomposition Approach for Non-Cyclic Continuous Material Flow Lines with a Merging Flow of Material. Annals of Operations Research, 2004, 125, 117-139.	2.6	30
27	Performance analysis of an inbound call center with skills-based routing. OR Spectrum, 2004, 26, 331-352.	2.1	21
28	Editorial - Call Center Management. OR Spectrum, 2004, 26, 305-305.	2.1	0
29	Cash-flow-oriented buffer allocation in stochastic flow lines. International Journal of Production Research, 2001, 39, 3061-3083.	4.9	28
30	Approximate analysis of unreliable transfer lines with splits in the flow of material. Annals of Operations Research, 2000, 93, 217-243.	2.6	29
31	Decomposition of unreliable assembly/disassembly networks with limited buffer capacity and random processing times. European Journal of Operational Research, 1998, 109, 24-42.	3.5	41
32	Cash-Flow Oriented Lot Sizing in MRP II Systems. , 1998, , 147-183.		6
33	Lot sizing in capacitated production planning and control systems. OR Spectrum, 1995, 17, 5-18.	2.1	35
34	A heuristic for dynamic multi-item multi-level capacitated lotsizing for general product structures. European Journal of Operational Research, 1994, 75, 296-311.	3.5	83