Hans Ziegler

List of Publications by Year
in descending order

18 papers	**886** citations	933264 **10** h-index	996849 **15** g-index
20 all docs	**20** docs citations	**20** times ranked	**452** citing authors

#	ARTICLE	IF	CITATIONS
1	A Study on Inventory Models for Perishable Items in a Serial Supply Chain Operating with Price Markdowns. Asset Analytics, 2022, , 75-98.	0.4	0
2	A comparative study on allocation/rationing mechanisms operational with/without backorder clearing in divergent supply chains. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	0.8	2
3	CLSP: Real Life Applications and Motivation to Study Lot Sizing Problems in Process Industries. , 2019, , 33-45.		1
4	Capacitated Lot Sizing Problem with Production Carryover and Setup Crossover Across Periods (CLSP:PCSC): Mathematical Model 1 (MM1) and a Heuristic for Process Industries. , 2019, , 47-102.		0
5	Capacitated Lot Sizing Problems in Process Industries. , 2019, , .		4
6	Heuristics to minimize the completion time variance of jobs on a single machine and on identical parallel machines. International Journal of Advanced Manufacturing Technology, 2017, 88, 1923-1936.	1.5	7
7	Capacitated lot-sizing problem with production carry-over and set-up splitting: mathematical models. International Journal of Production Research, 2016, 54, 2332-2344.	4.9	14
8	A Multi-Objective Ant-Colony Algorithm for Permutation Flowshop Scheduling to Minimize the Makespan and Total Flowtime of Jobs. Studies in Computational Intelligence, 2009, , 53-99.	0.7	9
9	An ant colony algorithm for scheduling in flowshops with sequence-dependent setup times of jobs. International Journal of Advanced Manufacturing Technology, 2006, 30, 416-424.	1.5	43
10	Two ant-colony algorithms for minimizing total flowtime in permutation flowshops. Computers and Industrial Engineering, 2005, 48, 789-797.	3.4	75
11	Ant-colony algorithms for permutation flowshop scheduling to minimize makespan/total flowtime of jobs. European Journal of Operational Research, 2004, 155, 426-438.	3.5	415
12	Scheduling to minimize the sum of weighted flowtime and weighted tardiness of jobs in a flowshop with sequence-dependent setup times. European Journal of Operational Research, 2003, 149, 513-522.	3.5	70
13	A performance analysis of dispatching rules and a heuristic in static flowshops with missing operations of jobs. European Journal of Operational Research, 2001, 131, 622-634.	3.5	24
14	Heuristics for scheduling in flowshops and flowline-based manufacturing cells to minimize the sum of weighted flowtime and weighted tardiness of jobs. Computers and Industrial Engineering, 1999, 37, 671-690.	3.4	22
15	Heuristics for scheduling in a flowshop with setup, processing and removal times separated. Production Planning and Control, 1997, 8, 568-576.	5.8	34
16	Look ahead job demanding for improving job shop performance. OR Spectrum, 1997, 19, 23-29.	2.1	1
17	An efficient heuristic for scheduling in a flowshop to minimize total weighted flowtime of jobs. European Journal of Operational Research, 1997, 103, 129-138.	3.5	148
18	Age dependent perishability in two-echelon serial inventory systems. Computers and Operations Research, 1988, 15, 227-238.	2.4	15