

Selâşuk KarabatÄ±

List of Publications by Year in descending order

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35
papers

647
citations

687363

13
h-index

580821

25
g-index

36
all docs

36
docs citations

36
times ranked

504
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly line balancing in a mixed-model sequencing environment with synchronous transfers. European Journal of Operational Research, 2003, 149, 417-429.	5.7	82
2	Theory and Methodology A bicriteria approach to the two-machine flow shop scheduling problem. European Journal of Operational Research, 1999, 113, 435-449.	5.7	71
3	Assigning cross-trained workers to departments: A two-stage optimization model to maximize utility and skill improvement. European Journal of Operational Research, 2007, 176, 1643-1658.	5.7	55
4	The two-machine flowshop total completion time problem: Improved lower bounds and a branch-and-bound algorithm. European Journal of Operational Research, 2004, 159, 420-429.	5.7	50
5	Single-supplier/multiple-buyer supply chain coordination: Incorporating buyersâ€™ expectations under vertical information sharing. European Journal of Operational Research, 2008, 187, 746-764.	5.7	47
6	Retail inventory management with stock-out based dynamic demand substitution. International Journal of Production Economics, 2013, 145, 78-87.	8.9	38
7	Portfolio optimization based on stochastic dominance and empirical likelihood. Journal of Econometrics, 2018, 206, 167-186.	6.5	35
8	Cyclic scheduling in synchronous production lines. IIE Transactions, 1999, 31, 709-719.	2.1	29
9	Cyclic scheduling in flow lines: Modeling observations, effective heuristics and a cycle time minimization procedure. Naval Research Logistics, 1996, 43, 211-231.	2.2	24
10	A location problem on unicyclic networks: Balanced case. European Journal of Operational Research, 1992, 62, 194-202.	5.7	22
11	Pricing and lot-sizing decisions in a two-echelon system with transportation costs. OR Spectrum, 2009, 31, 629-650.	3.4	17
12	A Min-Max-Sum Resource Allocation Problem and Its Applications. Operations Research, 2001, 49, 913-922.	1.9	16
13	A method for estimating stock-out-based substitution rates by using point-of-sale data. IIE Transactions, 2009, 41, 408-420.	2.1	16
14	Can the desired service level be achieved when the demand and lost sales are unobserved?. IIE Transactions, 2004, 36, 345-358.	2.1	15
15	Flow-line scheduling problem with controllable processing times. IIE Transactions, 1997, 29, 1-14.	2.1	14
16	Dynamic and targeted bundle pricing of two independently valued products. European Journal of Operational Research, 2019, 279, 184-198.	5.7	13
17	Stochastic cyclic scheduling problem in synchronous assembly and production lines. Journal of the Operational Research Society, 1998, 49, 1173-1187.	3.4	12
18	Exact and approximate algorithms for the loop layout problem. Production Planning and Control, 1993, 4, 253-259.	8.8	9

#	ARTICLE	IF	CITATIONS
19	The Discrete Resource Allocation Problem in Flow Lines. <i>Management Science</i> , 1995, 41, 1417-1430.	4.1	9
20	Optimal Quantity Discount Design with Limited Information Sharing*. <i>Decision Sciences</i> , 2008, 39, 791-819.	4.5	9
21	An Auction Mechanism for Pricing and Capacity Allocation with Multiple Products. <i>Production and Operations Management</i> , 2014, 23, 81-94.	3.8	9
22	The interface of buffer design and cyclic scheduling decisions in deterministic flow lines. <i>Annals of Operations Research</i> , 1994, 50, 295-317.	4.1	8
23	Games, Critical Paths and Assignment Problems in Permutation Flow Shops and Cyclic Scheduling Flow Line Environments. <i>Journal of the Operational Research Society</i> , 1992, 43, 241-258.	3.4	7
24	The permutation flow shop problem with sum-of-completion times performance criterion. <i>Naval Research Logistics</i> , 1993, 40, 843-862.	2.2	7
25	Minimizing sum of completion times on a single machine with sequence-dependent family setup times. <i>Journal of the Operational Research Society</i> , 2006, 57, 271-280.	3.4	7
26	A preference-based, multi-unit auction for pricing and capacity allocation. <i>Computers and Operations Research</i> , 2018, 91, 237-246.	4.0	7
27	Robust optimization of forecast combinations. <i>International Journal of Forecasting</i> , 2019, 35, 910-926.	6.5	6
28	Modelling and scheduling of an asynchronous cyclic production line with multiple parts. <i>Journal of the Operational Research Society</i> , 2000, 51, 1296-1308.	3.4	5
29	A decision support framework for evaluating revenue performance in sequential purchase contexts. <i>European Journal of Operational Research</i> , 2017, 263, 922-934.	5.7	4
30	Nonparametric tests for Optimal Predictive Ability. <i>International Journal of Forecasting</i> , 2021, 37, 881-898.	6.5	2
31	Part transfer mode selection in a cyclic mixed-model line. <i>IEEE Transactions on Automation Science and Engineering</i> , 2000, 16, 588-592.	2.3	1
32	Nonparametric Tests for Superior Predictive Ability. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
33	Cyclic scheduling in synchronous production lines. <i>IIE Transactions</i> , 1999, 31, 709-719.	2.1	0
34	A min-sum-max resource allocation problem. <i>IIE Transactions</i> , 2000, 32, 263-271.	2.1	0
35	A min-sum-max resource allocation problem. <i>IIE Transactions</i> , 2000, 32, 263-271.	2.1	0