Baruch Mor

List of Publications by Year
in descending order

51 papers	726 citations	623188 14 h-index	610482 24 g-index
51 all docs	51 docs citations	51 times ranked	239 citing authors

#	Article	IF	Citations
1	Single machine scheduling to maximize the weighted number of on-time jobs with job-rejection. Operational Research, 2022, 22, 2707-2719.	1.3	6
2	Minmax common flow-allowance problems with convex resource allocation and position-dependent workloads. Journal of Combinatorial Optimization, 2022, 43, 79-97.	0.8	2
3	Minsum scheduling with acceptable lead-times and optional job rejection. Optimization Letters, 2022, 16, 1073-1091.	0.9	5
4	Single machine scheduling with non-availability interval and optional job rejection. Journal of Combinatorial Optimization, 2022, 44, 480-497.	0.8	7
5	Single-machine scheduling with total late work and job rejection. Computers and Industrial Engineering, 2022, 169, 108168.	3.4	4
6	A note: flowshop scheduling with linear deterioration and job-rejection. 4or, 2021, 19, 103-111.	1.0	11
7	Single-machine lot scheduling with variable lot processing times. Engineering Optimization, 2021, 53, 321-334.	1.5	4
8	Single machine lot scheduling with optional job-rejection. Journal of Combinatorial Optimization, 2021, 41, 1-11.	0.8	11
9	Heuristic algorithms for solving a set of NP-hard single-machine scheduling problems with resource-dependent processing times. Computers and Industrial Engineering, 2021, 153, 107024.	3.4	12
10	A note on the single machine CON and CONW problems with lot scheduling. Journal of Combinatorial Optimization, 2021, 42, 327-338.	0.8	4
11	Minimizing the total tardiness and job rejection cost in a proportionate flow shop with generalized due dates. Journal of Scheduling, 2021, 24, 553-567.	1.3	9
12	Minmax due-date assignment on a two-machine flowshop. Annals of Operations Research, 2021, 305, 191-209.	2.6	5
13	Scheduling with regular performance measures and optional job rejection on a single machine. Journal of the Operational Research Society, 2020, 71, 1315-1325.	2.1	13
14	Flowshop scheduling with learning effect and job rejection. Journal of Scheduling, 2020, 23, 631-641.	1.3	23
15	Minimizing total load on parallel machines with linear deterioration. Optimization Letters, 2020, 14, 771-779.	0.9	7
16	Lot scheduling on a single machine to minimize the (weighted) number of tardy orders. Information Processing Letters, 2020, 164, 106009.	0.4	4
17	Regular scheduling measures on proportionate flowshop with job rejection. Computational and Applied Mathematics, 2020, 39, 1.	1.0	11
18	A unified approach for single machine scheduling with position-dependent workloads and positional penalties. SN Applied Sciences, 2020, 2, 1.	1.5	1

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19	Improved algorithms for scheduling on proportionate flowshop with job-rejection. Journal of the Operational Research Society, 2019, 70, 1997-2003.	2.1	19
20	Minmax scheduling problems with common due-date and completion time penalty. Journal of Combinatorial Optimization, 2019, 38, 50-71.	0.8	11
21	Single-machine minmax common due-window assignment and scheduling problems with convex resource allocation. Engineering Optimization, 2019, 51, 1251-1267.	1.5	7
22	Scheduling on a proportionate flowshop to minimise total late work. International Journal of Production Research, 2019, 57, 531-543.	4.9	20
23	A note: minimizing total absolute deviation of job completion times on unrelated machines with general position-dependent processing times and job-rejection. Annals of Operations Research, 2018, 271, 1079-1085.	2.6	19
24	Minmax common due-window assignment and scheduling on a single machine with two competing agents. Journal of the Operational Research Society, 2018, 69, 589-602.	2.1	10
25	Minimizing total absolute deviation of job completion times on unrelated machines with general position-dependent processing times and job rejection. , 2018, , .		0
26	A two-agent single machine scheduling problem with due-window assignment and a common flow-allowance. Journal of Combinatorial Optimization, 2017, 33, 1454-1468.	0.8	18
27	Minmax scheduling with acceptable lead-times: Extensions to position-dependent processing times, due-window and job rejection. Computers and Operations Research, 2017, 83, 150-156.	2.4	26
28	Scheduling with two competing agents to minimize total weighted earliness. Annals of Operations Research, 2017, 253, 227-245.	2.6	1
29	Minsum and minmax scheduling on a proportionate flowshop with common flow-allowance. European Journal of Operational Research, 2016, 254, 360-370.	3.5	17
30	Minimizing maximum cost on a single machine with two competing agents and job rejection. Journal of the Operational Research Society, 2016, 67, 1524-1531.	2.1	16
31	Minmax scheduling with acceptable lead-times: Extensions to position-dependent processing times, due-window and job rejection. , 2016, , .		0
32	Scheduling a deteriorating maintenance activity and due-window assignment. Computers and Operations Research, 2015, 57, 33-40.	2.4	32
33	Minimizing the number of early jobs on a proportionate flowshop. Journal of the Operational Research Society, 2015, 66, 1426-1429.	2.1	6
34	A note: Minimizing maximum earliness on a proportionate flowshop. Information Processing Letters, 2015, 115, 253-255.	0.4	8
35	A note: Maximizing the weighted number of just-in-time jobs on a proportionate flowshop. Information Processing Letters, 2015, 115, 159-162.	0.4	16
36	Batch scheduling of identical jobs with controllable processing times. Computers and Operations Research, 2014, 41, 115-124.	2.4	19

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37	Batch scheduling with a rate-modifying maintenance activity to minimize total flowtime. International Journal of Production Economics, 2014, 153, 238-242.	5.1	11
38	Polynomial time solutions for scheduling problems on a proportionate flowshop with two competing agents. Journal of the Operational Research Society, 2014, 65, 151-157.	2.1	30
39	A note: Minmax due-date assignment problem with lead-time cost. Computers and Operations Research, 2013, 40, 2161-2164.	2.4	9
40	Minmax scheduling problems with common flow-allowance. Journal of the Operational Research Society, 2012, 63, 1284-1293.	2.1	15
41	The equal allocation policy in open shop batch scheduling. Journal of the Operational Research Society, 2012, 63, 646-652.	2.1	2
42	Batch scheduling with stepâ€deteriorating processing times to minimize flowtime. Naval Research Logistics, 2012, 59, 587-600.	1.4	12
43	Batch scheduling of identical jobs on parallel identical machines. Information Processing Letters, 2012, 112, 762-766.	0.4	8
44	Parallel machine scheduling problems with common flow-allowance. International Journal of Production Economics, 2012, 139, 623-633.	5.1	10
45	Batch scheduling on uniform machines to minimize total flow-time. Computers and Operations Research, 2012, 39, 571-575.	2.4	7
46	Heuristics for scheduling problems with an unavailability constraint and position-dependent processing times. Computers and Industrial Engineering, 2012, 62, 908-916.	3.4	13
47	Scheduling a maintenance activity and due-window assignment based on common flow allowance. International Journal of Production Economics, 2012, 135, 222-230.	5.1	56
48	Single machine batch scheduling with two competing agents to minimize total flowtime. European Journal of Operational Research, 2011, 215, 524-531.	3.5	73
49	Total absolute deviation of job completion times on uniform and unrelated machines. Computers and Operations Research, 2011, 38, 660-665.	2.4	14
50	Scheduling problems with two competing agents to minimize minmax and minsum earliness measures. European Journal of Operational Research, 2010, 206, 540-546.	3.5	82
51	Scheduling problems on a new setting of flexible flowshops: â„“-Machine proportionate flowshops. Journal of the Operational Research Society, 0, , 1-18.	2.1	0