Ali Allahverdi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75 papers	3,902 citations	29 h-index	62 g-index
78 ext. papers	4,267 ext. citations	4.3 avg, IF	6.06 L-index

#	Paper	IF	Citations
75	An algorithm for a no-wait flowshop scheduling problem for minimizing total tardiness with a constraint on total completion time. *International Journal of Industrial Engineering Computations*, **2022**, 13, 43-50	1.7	1
74	An Improved Algorithm for Minimizing Makespan on Flowshops with Uncertain Processing Times. *Uluslararas Muhendislik Arastirma Ve Gelistirme Dergisi*, **2021**, 13, 521-530	0.2	
73	A better dominance relation and heuristics for Two-Machine No-Wait Flowshops with Maximum Lateness Performance Measure. *Journal of Industrial and Management Optimization*, **2021**, 17, 1973	2	1
72	Minimizing total completion time for flowshop scheduling problem with uncertain processing times. *RAIRO - Operations Research*, **2021**, 55, S929-S946	2.2	1
71	Algorithms for four-machine flowshop scheduling problem with uncertain processing times to minimize makespan. *RAIRO - Operations Research*, **2020**, 54, 529-553	2.2	5
70	Algorithms to minimize total completion time in a two-machine flowshop problem with uncertain set-up times. *Engineering Optimization*, **2020**, 1-14	2	
69	No-wait flowshop scheduling problem with separate setup times to minimize total tardiness subject to makespan. *Applied Mathematics and Computation*, **2020**, 365, 124688	2.7	11
68	No-wait flowshop scheduling problem with two criteria; total tardiness and makespan. *European Journal of Operational Research*, **2018**, 269, 590-601	5.6	26
67	Two-machine no-wait flowshop scheduling problem with uncertain setup times to minimize maximum lateness. *Computational and Applied Mathematics*, **2018**, 37, 6774-6794		10
66	Algorithms for minimizing the number of tardy jobs for reducing production cost with uncertain processing times. *Applied Mathematical Modelling*, **2017**, 45, 982-996	4.5	12
65	Minimising maximum tardiness in assembly flowshops with setup times. *International Journal of Production Research*, **2017**, 55, 7541-7565	7.8	7
64	A survey of scheduling problems with no-wait in process. *European Journal of Operational Research*, **2016**, 255, 665-686	5.6	121
63	Continuous improvement in the Industrial and Management Systems Engineering programme at Kuwait University. *European Journal of Engineering Education*, **2016**, 41, 369-379	1.5	4
62	Two-stage assembly scheduling problem for minimizing total tardiness with setup times. *Applied Mathematical Modelling*, **2016**, 40, 7796-7815	4.5	20
61	Improving educational objectives of the Industrial and Management Systems Engineering programme at Kuwait University. *European Journal of Engineering Education*, **2016**, 41, 252-262	1.5	4
60	Minimizing the number of tardy jobs on a two-stage assembly flowshop. *Journal of Industrial and Production Engineering*, **2016**, 33, 391-403	1	6
59	The two stage assembly flowshop scheduling problem to minimize total tardiness. *Journal of Intelligent Manufacturing*, **2015**, 26, 225-237	6.7	45

58	The third comprehensive survey on scheduling problems with setup times/costs. *European Journal of Operational Research*, **2015**, 246, 345-378	5.6	256
57	Production in a two-machine flowshop scheduling environment with uncertain processing and setup times to minimize makespan. *International Journal of Production Research*, **2015**, 53, 2803-2819	7.8	21
56	No-Wait Flowshops to Minimize Total Tardiness with Setup Times. *Intelligent Control and Automation*, **2015**, 06, 38-44	0.6	10
55	Total completion time with makespan constraint in no-wait flowshops with setup times. *European Journal of Operational Research*, **2014**, 238, 724-734	5.6	29
54	Single machine scheduling problem with interval processing times to minimize mean weighted completion time. *Computers and Operations Research*, **2014**, 51, 200-207	4.6	23
53	An artificial immune system heuristic for two-stage multi-machine assembly scheduling problem to minimize total completion time. *Journal of Manufacturing Systems*, **2013**, 32, 825-830	9.1	26
52	Algorithms for no-wait flowshops with total completion time subject to makespan. *International Journal of Advanced Manufacturing Technology*, **2013**, 68, 2237-2251	3.2	17
51	A polynomial time heuristic for the two-machine flowshop scheduling problem with setup times and random processing times. *Applied Mathematical Modelling*, **2013**, 37, 7164-7173	4.5	15
50	Increasing the profitability and competitiveness in a production environment with random and bounded setup times. *International Journal of Production Research*, **2013**, 51, 106-117	7.8	19
49	Heuristics for no-wait flowshops with makespan subject to mean completion time. *Applied Mathematics and Computation*, **2012**, 219, 351-359	2.7	17
48	No-wait flowshop scheduling problem to minimize the number of tardy jobs. *International Journal of Advanced Manufacturing Technology*, **2012**, 61, 311-323	3.2	14
47	Minimizing total tardiness in no-wait flowshops. *Foundations of Computing and Decision Sciences*, **2012**, 37, 149-162	0.7	24
46	Heuristics for the two-machine flowshop scheduling problem to minimise makespan with bounded processing times. *International Journal of Production Research*, **2010**, 48, 6367-6385	7.8	28
45	Two-machine flowshop scheduling problem with bounded processing times to minimize total completion time. *Computers and Mathematics With Applications*, **2010**, 59, 684-693	2.7	13
44	Heuristics for the two-machine flowshop scheduling problem to minimize maximum lateness with bounded processing times. *Computers and Mathematics With Applications*, **2010**, 60, 1374-1384	2.7	12
43	Heuristic algorithms for minimizing total completion time in a two-machine flowshop with sequence-independent setup times **2009**,		1
42	Minimizing the bicriteria of makespan and maximum tardiness with an upper bound on maximum tardiness. *Computers and Operations Research*, **2009**, 36, 1268-1283	4.6	13
41	Heuristics for a two-stage assembly flowshop with bicriteria of maximum lateness and makespan. *Computers and Operations Research*, **2009**, 36, 2682-2689	4.6	39

40	The two-stage assembly scheduling problem to minimize total completion time with setup times. *Computers and Operations Research*, **2009**, 36, 2740-2747	4.6	59
39	New heuristics for no-wait flow shops with a linear combination of makespan and maximum lateness. *International Journal of Production Research*, **2009**, 47, 5717-5738	7.8	25
38	THREE-MACHINE FLOWSHOP SCHEDULING PROBLEM TO MINIMIZE MAKESPAN WITH BOUNDED SETUP AND PROCESSING TIMES. *Journal of the Chinese Institute of Industrial Engineers*, **2008**, 25, 52-61		4
37	The two-stage assembly flowshop scheduling problem with bicriteria of makespan and mean completion time. *International Journal of Advanced Manufacturing Technology*, **2008**, 37, 166-177	3.2	50
36	A survey of scheduling problems with setup times or costs. *European Journal of Operational Research*, **2008**, 187, 985-1032	5.6	919
35	The significance of reducing setup times/setup costs. *European Journal of Operational Research*, **2008**, 187, 978-984	5.6	163
34	A self-adaptive differential evolution heuristic for two-stage assembly scheduling problem to minimize maximum lateness with setup times. *European Journal of Operational Research*, **2007**, 182, 80-94	5.6	108
33	No-wait flowshop with separate setup times to minimize maximum lateness. *International Journal of Advanced Manufacturing Technology*, **2007**, 35, 551-565	3.2	32
32	Some effective heuristics for no-wait flowshops with setup times to minimize total completion time. *Annals of Operations Research*, **2007**, 156, 143-171	3.2	29
31	Batching deteriorating items with applications in computer communication and reverse logistics. *European Journal of Operational Research*, **2007**, 182, 1002-1011	5.6	11
30	The three-machine flowshop scheduling problem to minimise maximum lateness with separate setup times. *International Journal of Operational Research*, **2007**, 2, 135	0.9	5
29	A PSO and a Tabu search heuristics for the assembly scheduling problem of the two-stage distributed database application. *Computers and Operations Research*, **2006**, 33, 1056-1080	4.6	121
28	Evolutionary heuristics and an algorithm for the two-stage assembly scheduling problem to minimize makespan with setup times. *International Journal of Production Research*, **2006**, 44, 4713-4735	7.8	63
27	A branch-and-bound algorithm for three-machine flowshop scheduling problem to minimize total completion time with separate setup times. *European Journal of Operational Research*, **2006**, 169, 767-780	5.6	19
26	Two-machine flowshop scheduling problem to minimize total completion time with bounded setup and processing times. *International Journal of Production Economics*, **2006**, 103, 386-400	9.3	13
25	Using a Hybrid Evolutionary Algorithm to Minimize Variance in Response Time for Multimedia Object Requests. *Mathematical Modelling and Algorithms*, **2005**, 4, 435-453		4
24	A branch-and-bound algorithm for the three-machine flowshop scheduling problem with bicriteria of makespan andtotal flowtime. *International Transactions in Operational Research*, **2004**, 11, 323-339	2.9	5
23	New heuristics for m-machine no-wait flowshop to minimize total completion time. *Omega*, **2004**, 32, 345-352	7.2	90

22	No-wait flowshops with bicriteria of makespan and maximum lateness. *European Journal of Operational Research*, **2004**, 152, 132-147	5.6	43
21	A new heuristic for m-machine flowshop scheduling problem with bicriteria of makespan and maximum tardiness. *Computers and Operations Research*, **2004**, 31, 157-180	4.6	38
20	Two-machine flowshop scheduling problem to minimize makespan or total completion time with random and bounded setup times. *International Journal of Mathematics and Mathematical Sciences*, **2003**, 2003, 2475-2486	0.8	23
19	New heuristics for no-wait flowshops to minimize makespan. *Computers and Operations Research*, **2003**, 30, 1219-1231	4.6	126
18	The two- and m-machine flowshop scheduling problems with bicriteria of makespan and mean flowtime. *European Journal of Operational Research*, **2003**, 147, 373-396	5.6	30
17	Two-machine flowshop minimum-length scheduling problem with random and bounded processing times. *International Transactions in Operational Research*, **2003**, 10, 65-76	2.9	30
16	Optimal selection of module instances for modular products in reconfigurable manufacturing systems. *International Journal of Production Research*, **2003**, 41, 4063-4074	7.8	45
15	Scheduling Requests on Multi-Stage Multi-Server to Increase Quality of Service. *IFIP Advances in Information and Communication Technology*, **2003**, 14-25	0.5	
14	New heuristics to minimize total completion time in m-machine flowshops. *International Journal of Production Economics*, **2002**, 77, 71-83	9.3	56
13	Using two-machine flowshop with maximum lateness objective to model multimedia data objects scheduling problem for WWW applications. *Computers and Operations Research*, **2002**, 29, 971-994	4.6	28
12	Optimizing modular product design for reconfigurable manufacturing. *Journal of Intelligent Manufacturing*, **2002**, 13, 309-316	6.7	49
11	The Tricriteria Two-Machine Flowshop Scheduling Problem. *International Transactions in Operational Research*, **2001**, 8, 403-425	2.9	11
10	Minimizing mean flowtime in a two-machine flowshop with sequence-independent setup times. *Computers and Operations Research*, **2000**, 27, 111-127	4.6	42
9	Stochastically minimizing total flowtime in flowshops with no waiting space. *European Journal of Operational Research*, **1999**, 113, 101-112	5.6	10
8	A review of scheduling research involving setup considerations. *Omega*, **1999**, 27, 219-239	7.2	572
7	Total flowtime in no-wait flowshops with separated setup times. *Computers and Operations Research*, **1998**, 25, 757-765	4.6	52
6	Scheduling in stochastic flowshops with independent setup, processing and removal times. *Computers and Operations Research*, **1997**, 24, 955-960	4.6	21
5	Two-machine proportionate flowshop scheduling with breakdowns to minimize maximum lateness. *Computers and Operations Research*, **1996**, 23, 909-916	4.6	35

4	Simulation of different rules in stochastic flowshops. *Computers and Industrial Engineering*, **1996**, 31, 209-212	6.4	4
3	Scheduling on a two-machine flowshop subject to random breakdowns with a makespan objective function. *European Journal of Operational Research*, **1995**, 81, 376-387	5.6	35
2	Two-Stage Production Scheduling with Separated Set-up Times and Stochastic Breakdowns. *Journal of the Operational Research Society*, **1995**, 46, 896-904	2	46
1	Scheduling on M parallel machines subject to random breakdowns to minimize expected mean flow time. *Naval Research Logistics*, **1994**, 41, 677-682	1.5	28