

Dar-Li Yang

List of Publications by Year in descending order

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2,366
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172207

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times ranked

724
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimizing the total completion time in a single-machine scheduling problem with a time-dependent learning effect. <i>European Journal of Operational Research</i> , 2006, 174, 1184-1190.	3.5	239
2	Minimizing the makespan on single-machine scheduling with aging effect and variable maintenance activities. <i>Omega</i> , 2010, 38, 528-533.	3.6	125
3	Common due-window assignment and scheduling of linear time-dependent deteriorating jobs and a deteriorating maintenance activity. <i>International Journal of Production Economics</i> , 2012, 135, 154-161.	5.1	95
4	Single-machine due-window assignment and scheduling with job-dependent aging effects and deteriorating maintenance. <i>Computers and Operations Research</i> , 2010, 37, 1510-1514.	2.4	85
5	Single-machine group scheduling with a time-dependent learning effect. <i>Computers and Operations Research</i> , 2006, 33, 2099-2112.	2.4	84
6	Minimizing the total completion time in single-machine scheduling with aging/deteriorating effects and deteriorating maintenance activities. <i>Computers and Mathematics With Applications</i> , 2010, 60, 2161-2169.	1.4	81
7	A two-machine flowshop sequencing problem with limited waiting time constraints. <i>Computers and Industrial Engineering</i> , 1995, 28, 63-70.	3.4	76
8	Single machine scheduling with past-sequence-dependent setup times and learning effects. <i>Information Processing Letters</i> , 2007, 102, 22-26.	0.4	75
9	Minimizing the makespan in a single-machine scheduling problem with the cyclic process of an aging effect. <i>Journal of the Operational Research Society</i> , 2008, 59, 416-420.	2.1	72
10	Unrelated parallel-machine scheduling with aging effects and multi-maintenance activities. <i>Computers and Operations Research</i> , 2012, 39, 1458-1464.	2.4	62
11	Some scheduling problems with deteriorating jobs and learning effects. <i>Computers and Industrial Engineering</i> , 2010, 58, 25-28.	3.4	58
12	Unrelated parallel-machine scheduling with deteriorating maintenance activities. <i>Computers and Industrial Engineering</i> , 2011, 60, 602-605.	3.4	56
13	Minimizing the makespan in a single machine scheduling problem with a time-based learning effect. <i>Information Processing Letters</i> , 2006, 97, 64-67.	0.4	55
14	Unrelated parallel machine scheduling with past-sequence-dependent setup time and learning effects. <i>Applied Mathematical Modelling</i> , 2011, 35, 1492-1496.	2.2	49
15	Scheduling problems with multiple due windows assignment and controllable processing times on a single machine. <i>International Journal of Production Economics</i> , 2014, 150, 96-103.	5.1	48
16	MINIMIZING THE MAKESPAN IN A SINGLE MACHINE SCHEDULING PROBLEM WITH A FLEXIBLE MAINTENANCE. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2002, 19, 63-66.	0.5	47
17	Unrelated parallel-machine scheduling with rate-modifying activities to minimize the total completion time. <i>Information Sciences</i> , 2011, 181, 4799-4803.	4.0	47
18	Single-machine scheduling with both deterioration and learning effects. <i>Annals of Operations Research</i> , 2009, 172, 315-327.	2.6	46

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19	Scheduling with a position-weighted learning effect based on sum-of-logarithm-processing-times and job position. <i>Information Sciences</i> , 2013, 221, 490-500.	4.0	45
20	A two-machine flowshop scheduling problem with a separated maintenance constraint. <i>Computers and Operations Research</i> , 2008, 35, 876-883.	2.4	40
21	Unrelated parallel-machine scheduling problems with aging effects and deteriorating maintenance activities. <i>Information Sciences</i> , 2013, 253, 163-169.	4.0	40
22	Two-machine flowshop group scheduling problem. <i>Computers and Operations Research</i> , 2000, 27, 975-985.	2.4	39
23	Single-machine group scheduling problems under the effects of deterioration and learning. <i>Computers and Industrial Engineering</i> , 2010, 58, 754-758.	3.4	39
24	Single machine total completion time scheduling problem with workload-dependent maintenance duration. <i>Omega</i> , 2015, 52, 101-106.	3.6	38
25	Multi-family scheduling in a two-machine reentrant flow shop with setups. <i>European Journal of Operational Research</i> , 2008, 187, 1160-1170.	3.5	37
26	Parallel-machine scheduling with controllable processing times and rate-modifying activities to minimise total cost involving total completion time and job compressions. <i>International Journal of Production Research</i> , 2014, 52, 1133-1141.	4.9	37
27	Worst-case and numerical analysis of heuristic algorithms for flowshop scheduling problems with a time-dependent learning effect. <i>Information Sciences</i> , 2012, 184, 282-297.	4.0	34
28	Some unrelated parallel machine scheduling problems with past-sequence-dependent setup time and learning effects. <i>Computers and Industrial Engineering</i> , 2011, 61, 179-183.	3.4	33
29	Decision support for unrelated parallel machine scheduling with discrete controllable processing times. <i>Applied Soft Computing Journal</i> , 2015, 30, 475-483.	4.1	33
30	Multi-machine scheduling with deterioration effects and maintenance activities for minimizing the total earliness and tardiness costs. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 66, 547-554.	1.5	31
31	Parallel-machine scheduling with time dependent processing times. <i>Theoretical Computer Science</i> , 2008, 393, 204-210.	0.5	28
32	Unrelated parallel-machine scheduling problems with multiple rate-modifying activities. <i>Information Sciences</i> , 2013, 235, 280-286.	4.0	27
33	Makespan minimization for two parallel machines scheduling with a periodic availability constraint: Mathematical programming model, average-case analysis, and anomalies. <i>Applied Mathematical Modelling</i> , 2013, 37, 7561-7567.	2.2	26
34	Single-machine scheduling with an actual time-dependent learning effect. <i>Journal of the Operational Research Society</i> , 2007, 58, 1348-1353.	2.1	23
35	Two due date assignment problems with position-dependent processing time on a single-machine. <i>Computers and Industrial Engineering</i> , 2011, 60, 796-800.	3.4	22
36	Single-machine scheduling with deteriorating jobs and aging effects under an optional maintenance activity consideration. <i>Journal of Combinatorial Optimization</i> , 2013, 26, 437-447.	0.8	22

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37	A note on due-date assignment and single-machine scheduling with deteriorating jobs. Journal of the Operational Research Society, 2008, 59, 857-859.	2.1	21
38	Single-machine scheduling with effects of exponential learning and general deterioration. Applied Mathematical Modelling, 2013, 37, 2293-2299.	2.2	21
39	Single-machine scheduling problems with the time-dependent learning effect. Computers and Mathematics With Applications, 2007, 53, 1733-1739.	1.4	20
40	A note on due-date assignment and single-machine scheduling with deteriorating jobs and learning effects. Journal of the Operational Research Society, 2011, 62, 206-210.	2.1	20
41	Single-machine scheduling simultaneous with position-based and sum-of-processing-times-based learning considerations under group technology assumption. Applied Mathematical Modelling, 2011, 35, 2068-2074.	2.2	20
42	Single-machine scheduling and slack due-date assignment with aging effect and deteriorating maintenance. Optimization Letters, 2012, 6, 1855-1873.	0.9	19
43	Scheduling with a position-weighted learning effect. Optimization Letters, 2014, 8, 293-306.	0.9	19
44	Single-machine Scheduling Problems with Aging/Deteriorating Effect under an Optional Maintenance Activity Consideration. Infor, 2010, 48, 171-179.	0.5	18
45	Unrelated parallel-machine scheduling with position-dependent deteriorating jobs and resource-dependent processing time. Optimization Letters, 2014, 8, 519-531.	0.9	18
46	Single-machine scheduling problems with past-sequence-dependent delivery times and position-dependent processing times. Journal of the Operational Research Society, 2012, 63, 1508-1515.	2.1	15
47	Note on a note on single-machine group scheduling problems with position-based learning effect. Applied Mathematical Modelling, 2010, 34, 4306-4308.	2.2	14
48	Lot scheduling on a single machine. Information Processing Letters, 2014, 114, 718-722.	0.4	14
49	Parallel-machine scheduling with setup and removal times under consideration of the learning effect. Journal of the Chinese Institute of Industrial Engineers, 2010, 27, 372-378.	0.5	12
50	Scheduling with deteriorating jobs and learning effects. Applied Mathematics and Computation, 2011, 218, 2069-2073.	1.4	12
51	A single-machine scheduling problem with learning effects in intermittent batch production. Computers and Industrial Engineering, 2009, 57, 762-765.	3.4	11
52	Single-machine scheduling problems with start-time dependent processing time. Computers and Mathematics With Applications, 2007, 53, 1658-1664.	1.4	9
53	Considerations of single-machine scheduling with deteriorating jobs. Applied Mathematical Modelling, 2011, 35, 5134-5142.	2.2	9
54	A TWO-STAGE FLOWSHOP SCHEDULING WITH LIMITED BUFFER STORAGE. Asia-Pacific Journal of Operational Research, 2009, 26, 503-522.	0.9	8

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55	Scheduling with a general learning effect. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 67, 217-229.	1.5	8
56	Mathematical Programming Models for Competitive Two-Agent Single-Machine Scheduling with Flexible Periodic Maintenance Activities. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 3715-3722.	1.1	8
57	Note on "Single-machine and flowshop scheduling with a general learning effect model" and "Some single-machine and m-machine flowshop scheduling problems with learning considerations": <i>Information Sciences</i> , 2010, 180, 3814-3816.	4.0	7
58	Single-machine scheduling with past-sequence-dependent delivery times and learning effect. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2011, 28, 247-255.	0.5	7
59	Single-machine scheduling with deteriorating jobs. <i>International Journal of Systems Science</i> , 2012, 43, 132-139.	3.7	7
60	Unrelated parallel-machine scheduling simultaneously with rate-modifying activities and earliness and tardiness penalties. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2012, 29, 282-289.	0.5	7
61	A note on a single-machine lot scheduling problem with indivisible orders. <i>Computers and Operations Research</i> , 2017, 79, 34-38.	2.4	7
62	A generalized two-machine flowshop scheduling problem with processing time linearly dependent on job waiting-time. <i>Computers and Industrial Engineering</i> , 1999, 36, 365-378.	3.4	5
63	A note on unrelated parallel machine scheduling with time-dependent processing times. <i>Journal of the Operational Research Society</i> , 2009, 60, 431-434.	2.1	5
64	Minimizing Makespan in A Two-Machine Flowshop Problem with Processing Time Linearly Dependent on Job Waiting Time. <i>Sustainability</i> , 2019, 11, 6885.	1.6	5
65	Single-machine scheduling with joint deterioration and learning effects under group technology and group availability assumptions. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2011, 28, 597-605.	0.5	4
66	Note on "A unique integer mathematical model for scheduling deteriorating jobs with rate-modifying activities on a single machine": <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 64, 1759-1764.	1.5	4
67	Note on "Unrelated parallel-machine scheduling with rate-modifying activities to minimize the total completion time": <i>Information Sciences</i> , 2014, 260, 215-217.	4.0	4
68	Impact of inspection errors on the lot size problem. <i>Journal of Information and Optimization Sciences</i> , 2004, 25, 331-348.	0.2	3
69	Note on "Unrelated parallel-machine scheduling with deteriorating maintenance activities": <i>Computers and Industrial Engineering</i> , 2012, 62, 1141-1143.	3.4	3
70	Single-machine scheduling with a sum-of-actual-processing-time-based learning effect. <i>Journal of the Operational Research Society</i> , 2010, 61, 352-355.	2.1	2
71	A single-machine scheduling problem with a deterioration model and partial maintenance. <i>Journal of Statistics and Management Systems</i> , 2018, 21, 1501-1511.	0.3	2
72	Single-Machine Scheduling Problems Simultaneous with Deteriorating and Learning Effects Under a Deteriorating Maintenance Consideration. <i>Springer Optimization and Its Applications</i> , 2012, , 41-65.	0.6	2

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73	A short note on "Proportionate flowshops with general position-dependent processing times". Information Processing Letters, 2012, 112, 479-480.	0.4	1
74	An unrelated parallel machine scheduling problem with past-sequence-dependent setup time and learning effects. , 2010, , .		0
75	Single-Machine Scheduling to Minimize Absolute Value in Maximum Lateness with Deteriorating Jobs. Advanced Materials Research, 2011, 201-203, 1054-1060.	0.3	0
76	Recent Advances in Combinatorial Optimization. Scientific World Journal, The, 2015, 2015, 1-1.	0.8	0
77	Multi-machine scheduling with interval constrained position-dependent processing times. Journal of Industrial and Management Optimization, 2018, 14, 803-815.	0.8	0