Christoph Schwindt

List of Publications by Year
in descending order

24 papers	742 citations	933447 10 h-index	1058476 14 g-index
24 all docs	24 docs citations	24 times ranked	311 citing authors

#	ARTICLE	IF	CITATIONS
1	Project Scheduling with Time Windows and Scarce Resources. , 2003, , .		178
2	Advanced production scheduling for batch plants in process industries. OR Spectrum, 2002, 24, 251-279.	3.4	103
3	Batch scheduling in process industries: an application of resource-constrained project scheduling. OR Spectrum, 2000, 22, 501-524.	3.4	82
4	Project scheduling with inventory constraints. Mathematical Methods of Operations Research, 2003, 56, 513-533.	1.0	76
5	Activity-on-node networks with minimal and maximal time lags and their application to make-to-order production. OR Spectrum, 1997, 19, 205-217.	3.4	59
6	Truncated branch-and-bound, schedule-construction, and schedule-improvement procedures for resource-constrained project scheduling. OR Spectrum, 2001, 23, 297-324.	3.4	56
7	Scheduling of continuous and discontinuous material flows with intermediate storage restrictions. European Journal of Operational Research, 2005, 165, 495-509.	5.7	39
8	A steepest ascent approach to maximizing the net present value of projects. Mathematical Methods of Operations Research, 2001, 53, 435-450.	1.0	31
9	Project scheduling with calendars. OR Spectrum, 2001, 23, 325-334.	3.4	31
10	A capacity-oriented hierarchical approach to single-item and small-batch production planning using project-scheduling methods. OR Spectrum, 1997, 19, 77-85.	3.4	26
11	Resource-Constrained Project Scheduling with Time Windows. , 2006, , 375-407.		14
12	Scheduling the factory pick-up of new cars. OR Spectrum, 2004, 26, 579.	3.4	10
13	A cyclic approach to large-scale short-term planning in chemical batch production. Journal of Scheduling, 2009, 12, 595-606.	1.9	9
14	Minimizing Earliness-Tardiness Costs of Resource-Constrained Projects. , 2000, , 402-407.		8
15	Engineering Human–Machine Teams for Trusted Collaboration. Big Data and Cognitive Computing, 2020, 4, 35.	4.7	7
16	A Priority-Rule Based Method for Batch Production Scheduling in the Process Industries. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2004, , 111-118.	0.1	7
17	A MINLP/RCPSP decomposition approach for the short-term planning of batch production. Computer Aided Chemical Engineering, 2005, , 1309-1314.	0.5	2
18	A priority-rule based method for scheduling in chemical batch production. , 2007, , .		2

#	Article	IF	Citations
19	A Cyclic Approach to Large-Scale Short-Term Planning of Multipurpose Batch Plants. , 2006, , 225-237.		1
20	Planning and Scheduling Continuous Operations in the Process Industries. , 2007, , 279-299.		1
21	A MIP/RCPSP decomposition approach to short-term planning in chemical batch production with non-identical parallel processing units. , 2007, , .		0
22	A decomposition approach to short-term scheduling of multi-purpose batch processes. Computer Aided Chemical Engineering, 2008, 25, 157-162.	0.5	0
23	Overview of Klaus Neumann's Research. , 2006, , 1-13.		0
24	A Heuristic Method for Large-Scale Batch Scheduling in the Process Industries. , 2006, , 155-160.		0