

# Francis Sourd

## List of Publications by Year in descending order

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26  
papers

756  
citations

516681

16  
h-index

552766

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

466  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multiobjective Branch-and-Bound Framework: Application to the Biobjective Spanning Tree Problem. <i>INFORMS Journal on Computing</i> , 2008, 20, 472-484.	1.7	76
2	The One-Machine Problem with Earliness and Tardiness Penalties. <i>Journal of Scheduling</i> , 2003, 6, 533-549.	1.9	63
3	Lower bounds for the earliness-tardiness scheduling problem on parallel machines with distinct due dates. <i>European Journal of Operational Research</i> , 2008, 189, 1305-1316.	5.7	57
4	New Exact Algorithms for One-Machine Earliness-Tardiness Scheduling. <i>INFORMS Journal on Computing</i> , 2009, 21, 167-175.	1.7	57
5	A faster branch-and-bound algorithm for the earliness-tardiness scheduling problem. <i>Journal of Scheduling</i> , 2008, 11, 49-58.	1.9	50
6	Lagrangian bounds for just-in-time job-shop scheduling. <i>Computers and Operations Research</i> , 2008, 35, 906-915.	4.0	49
7	Earliness-tardiness scheduling with setup considerations. <i>Computers and Operations Research</i> , 2005, 32, 1849-1865.	4.0	42
8	Dynasearch for the earliness-tardiness scheduling problem with release dates and setup constraints. <i>Operations Research Letters</i> , 2006, 34, 591-598.	0.7	37
9	PERT scheduling with convex cost functions. <i>Theoretical Computer Science</i> , 2003, 292, 145-164.	0.9	36
10	Optimal timing of a sequence of tasks with general completion costs. <i>European Journal of Operational Research</i> , 2005, 165, 82-96.	5.7	36
11	Efficient neighborhood search for the one-machine earliness-tardiness scheduling problem. <i>European Journal of Operational Research</i> , 2006, 173, 108-119.	5.7	36
12	An improved earliness-tardiness timing algorithm. <i>Computers and Operations Research</i> , 2007, 34, 2931-2938.	4.0	36
13	The one-machine just-in-time scheduling problem with preemption. <i>Discrete Optimization</i> , 2009, 6, 10-22.	0.9	28
14	Fast neighborhood search for the single machine earliness-tardiness scheduling problem. <i>Computers and Operations Research</i> , 2010, 37, 1464-1471.	4.0	23
15	The Continuous Assignment Problem and Its Application to Preemptive and Non-Preemptive Scheduling with Irregular Cost Functions. <i>INFORMS Journal on Computing</i> , 2004, 16, 198-208.	1.7	18
16	Scheduling in a two-machine flowshop for the minimization of the mean absolute deviation from a common due date. <i>Computers and Operations Research</i> , 2009, 36, 60-72.	4.0	17
17	Scheduling Tasks on Unrelated Machines: Large Neighborhood Improvement Procedures. <i>Journal of Heuristics</i> , 2001, 7, 519-531.	1.4	15
18	Fiber-to-object assignment heuristics. <i>European Journal of Operational Research</i> , 1999, 117, 1-14.	5.7	14

#	ARTICLE	IF	CITATIONS
19	A new model for the preemptive earliness-tardiness scheduling problem. Computers and Operations Research, 2009, 36, 2242-2249.	4.0	12
20	Search tree based approaches for parallel machine scheduling. Computers and Operations Research, 2008, 35, 1127-1137.	4.0	11
21	Multiple-Machine Lower Bounds for Shop-Scheduling Problems. INFORMS Journal on Computing, 2000, 12, 341-352.	1.7	10
22	Preemptive Scheduling with Two Minimax Criteria. Annals of Operations Research, 2001, 107, 303-319.	4.1	10
23	Continuous filling and emptying of storage systems in constraint-based scheduling. European Journal of Operational Research, 2005, 165, 510-524.	5.7	8
24	Punctuality and idleness in just-in-time scheduling. European Journal of Operational Research, 2005, 167, 739-751.	5.7	8
25	Scheduling with tails and deadlines. Journal of Scheduling, 2001, 4, 105-121.	1.9	6
26	Scheduling with periodic availability constraints and irregular cost functions. RAIRO - Operations Research, 2007, 41, 141-154.	1.8	1