Gregory Dobson

List of Publications by Year
in descending order

28 papers	1,410 citations	516710 16 h-index	610901 24 g-index
28 all docs	28 docs citations	28 times ranked	805 citing authors

#	Article	IF	Citations
1	Positioning and Pricing a Product Line. Marketing Science, 1988, 7, 107-125.	4.1	239
2	The Economic Lot-Scheduling Problem: Achieving Feasibility Using Time-Varying Lot Sizes. Operations Research, 1987, 35, 764-771.	1.9	226
3	Heuristics for Pricing and Positioning a Product-Line Using Conjoint and Cost Data. Management Science, 1993, 39, 160-175.	4.1	196
4	Batching to Minimize Flow Times on One Machine. Management Science, 1987, 33, 784-799.	4.1	124
5	Reserving Capacity for Urgent Patients in Primary Care. Production and Operations Management, 2011, 20, 456-473.	3.8	78
6	A Model of ICU Bumping. Operations Research, 2010, 58, 1564-1576.	1.9	69
7	PRODUCT OFFERING, PRICING, AND MAKEâ€TOâ€STOCK/MAKEâ€TOâ€ORDER DECISIONS WITH SHARED CAPACITY. Production and Operations Management, 2002, 11, 293-312.	3.8	61
8	Batching to Minimize Flow Times on Parallel Heterogeneous Machines. Management Science, 1989, 35, 607-613.	4.1	56
9	Simultaneous Resource Scheduling to Minimize Weighted Flow Times. Operations Research, 1989, 37, 592-600.	1.9	54
10	Cyclic scheduling to minimize inventory in a batch flow line. European Journal of Operational Research, 1994, 75, 441-461.	5.7	43
11	The value of sharing lead time information. IIE Transactions, 2006, 38, 171-183.	2.1	43
12	Optimal Workflow Decisions for Investigators in Systems with Interruptions. Management Science, 2013, 59, 1125-1141.	4.1	42
13	Profit-Optimizing Product Line Design, Selection and Pricing with Manufacturing Cost Consideration. Profiles in Operations Research, 1998, , 145-175.	0.4	38
14	Configuring surgical instrument trays to reduce costs. IIE Transactions on Healthcare Systems Engineering, 2015, 5, 225-237.	0.8	23
15	Simultaneous price, location, and capacity decisions on a line of time-sensitive customers. Naval Research Logistics, 2007, 54, 1-10.	2.2	22
16	Division of Labor in Medical Office Practices. Manufacturing and Service Operations Management, 2009, 11, 525-537.	3.7	21
17	On the impact of analyzing customer information and prioritizing in a service system. Decision Support Systems, 2011, 51, 875-883.	5.9	20
18	A Queueing Model to Evaluate the Impact of Patient â€œBatchingâ€•on Throughput and Flow Time in a Medical Teaching Facility. Manufacturing and Service Operations Management, 2012, 14, 584-599.	3.7	18

#	Article	IF	Citations
19	Mathematical Modeling to Reduce Waste of Compounded Sterile Products in Hospital Pharmacies. Hospital Pharmacy, 2014, 49, 616-627.	1.0	8
20	A closed loop automatic scheduling system (CLASS). Production Planning and Control, 1992, 3, 130-140.	8.8	7
21	Simultaneous resource scheduling with batching to minimize weighted flow times. IIE Transactions, 1995, 27, 587-598.	2.1	6
22	Optimizing the timing and number of batches for compounded sterile products in an in-hospital pharmacy. Decision Support Systems, 2015, 76, 53-62.	5.9	5
23	Capacitated, finish-to-order production planning with customer ordering day assignments. IIE Transactions, 2003, 35, 445-455.	2.1	4
24	Optimal sampling strategies in the coupon collectorâ€™s problem with unknown population size. Annals of Operations Research, 2015, 233, 77-99.	4.1	3
25	Reminder Systems for Reducing No-shows in General Practices. , 2012, , .		2
26	Quantitative Case Study: Use of Pharmacy Patient Information Systems to Improve Operational Efficiency. , 2014, , .		2
27	Are Pre-Processing and Prioritization Preferable in Service Systems?. , 2010, , .		0
28	Delegating work in primary care: a false ideal?. Journal of Medical Practice Management, 2009, 25, 173-6.	0.1	0