

# Nicholas G Hall

## List of Publications by Year in descending order

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75  
papers

3,784  
citations

182225

30  
h-index

145109

60  
g-index

84  
all docs

84  
docs citations

84  
times ranked

1956  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost Allocation for Less-Than-Truckload Collaboration via Shipper Consortium. <i>Transportation Science</i> , 2022, 56, 585-611.	2.6	6
2	Coordinated Product Pricing and Scheduling Decisions. <i>Profiles in Operations Research</i> , 2022, , 185-240.	0.3	0
3	Integrated Production and Outbound Distribution Scheduling: Online Problems. <i>Profiles in Operations Research</i> , 2022, , 137-184.	0.3	0
4	Incentive schemes for resolving Parkinson's Law in project management. <i>European Journal of Operational Research</i> , 2021, 288, 666-681.	3.5	5
5	Online production planning to maximize the number of on-time orders. <i>Annals of Operations Research</i> , 2021, 298, 249-269.	2.6	2
6	Buffer sizing in critical chain project management by network decomposition. <i>Omega</i> , 2021, 102, 102382.	3.6	17
7	Fatigue, personnel scheduling and operations: Review and research opportunities. <i>European Journal of Operational Research</i> , 2021, 295, 807-822.	3.5	34
8	Project Evaluation and Selection with Task Failures. <i>Production and Operations Management</i> , 2020, 29, 428-446.	2.1	11
9	Modeling formalism and notifications in project management. <i>Computers and Industrial Engineering</i> , 2019, 131, 200-210.	3.4	0
10	Work Package Sizing and Project Performance. <i>Operations Research</i> , 2019, 67, 123-142.	1.2	14
11	Dynamic Pricing to Minimize Maximum Regret. <i>Production and Operations Management</i> , 2017, 26, 47-63.	2.1	13
12	Multitasking via alternate and shared processing: Algorithms and complexity. <i>Discrete Applied Mathematics</i> , 2016, 208, 41-58.	0.5	29
13	Research and Teaching Opportunities in Project Management. , 2016, , 329-388.		20
14	Environmental regulation in project-based industries. <i>Naval Research Logistics</i> , 2015, 62, 228-247.	1.4	4
15	The Effects of Multitasking on Operations Scheduling. <i>Production and Operations Management</i> , 2015, 24, 1248-1265.	2.1	36
16	Managing Underperformance Risk in Project Portfolio Selection. <i>Operations Research</i> , 2015, 63, 660-675.	1.2	83
17	Further Research Opportunities in Project Management. , 2015, , 945-970.		6
18	Sharing Production Progress Information in Supply Chains. , 2014, , .		0

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19	Market Good Flexibility in Capacity Auctions. <i>Production and Operations Management</i> , 2013, 22, 459-472.	2.1	8
20	Total Cost Control in Project Management via Satisficing. <i>Management Science</i> , 2013, 59, 1354-1372.	2.4	53
21	Scheduling and Sequencing. , 2013, , 1356-1363.		1
22	A Proposal for Redesign of the FedEx Cup Playoff Series on the PGA TOUR. <i>Interfaces</i> , 2012, 42, 166-179.	1.6	5
23	Project management: Recent developments and research opportunities. <i>Journal of Systems Science and Systems Engineering</i> , 2012, 21, 129-143.	0.8	55
24	On auction protocols for decentralized scheduling. <i>Games and Economic Behavior</i> , 2011, 72, 583-585.	0.4	4
25	Rescheduling for Job Unavailability. <i>Operations Research</i> , 2010, 58, 746-755.	1.2	45
26	Capacity Allocation and Scheduling in Supply Chains. <i>Operations Research</i> , 2010, 58, 1711-1725.	1.2	61
27	The Coordination of Pricing and Scheduling Decisions. <i>Manufacturing and Service Operations Management</i> , 2010, 12, 77-92.	2.3	25
28	The Generation of Experimental Data for Computational Testing in Optimization. , 2010, , 73-101.		5
29	Online Scheduling with Known Arrival Times. <i>Mathematics of Operations Research</i> , 2009, 34, 92-102.	0.8	13
30	The significance of deterministic empty vehicle trips in the design of a unidirectional loop flow path. <i>Computers and Operations Research</i> , 2008, 35, 1546-1561.	2.4	15
31	Maximum Profit Scheduling. <i>Manufacturing and Service Operations Management</i> , 2008, 10, 84-107.	2.3	10
32	Cooperative and Noncooperative Games for Capacity Planning and Scheduling. , 2008, , 108-129.		5
33	Rescheduling for Multiple New Orders. <i>INFORMS Journal on Computing</i> , 2007, 19, 633-645.	1.0	45
34	Performance Prediction and Preselection for Optimization and Heuristic Solution Procedures. <i>Operations Research</i> , 2007, 55, 703-716.	1.2	19
35	Supply Chain Scheduling: Conflict and Cooperation in Assembly Systems. <i>Operations Research</i> , 2007, 55, 1072-1089.	1.2	107
36	Supply chain scheduling: Sequence coordination. <i>Discrete Applied Mathematics</i> , 2006, 154, 2044-2063.	0.5	100

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37	Supply Chain Scheduling: Distribution Systems. <i>Production and Operations Management</i> , 2006, 15, 243-261.	2.1	76
38	Scheduling and lot streaming in two-machine open shops with no-wait in process. <i>Naval Research Logistics</i> , 2005, 52, 261-275.	1.4	8
39	The Coordination of Scheduling and Batch Deliveries. <i>Annals of Operations Research</i> , 2005, 135, 41-64.	2.6	83
40	Rescheduling for New Orders. <i>Operations Research</i> , 2004, 52, 440-453.	1.2	152
41	Sensitivity Analysis for Scheduling Problems. <i>Journal of Scheduling</i> , 2004, 7, 49-83.	1.3	57
42	Scheduling and Lot Streaming in Flowshops with No-Wait in Process. <i>Journal of Scheduling</i> , 2003, 6, 339-354.	1.3	38
43	Supply Chain Scheduling: Batching and Delivery. <i>Operations Research</i> , 2003, 51, 566-584.	1.2	388
44	The complexity of cyclic shop scheduling problems. <i>Journal of Scheduling</i> , 2002, 5, 307-327.	1.3	36
45	Generating Experimental Data for Computational Testing with Machine Scheduling Applications. <i>Operations Research</i> , 2001, 49, 854-865.	1.2	183
46	Operational Decisions in AGV-Served Flowshop Loops: Scheduling. <i>Annals of Operations Research</i> , 2001, 107, 161-188.	2.6	14
47	Operational Decisions in AGV-Served Flowshop Loops: Fleet Sizing and Decomposition. <i>Annals of Operations Research</i> , 2001, 107, 189-209.	2.6	21
48	Scheduling with Fixed Delivery Dates. <i>Operations Research</i> , 2001, 49, 134-144.	1.2	77
49	Minimizing Cycle Time in a Blocking Flowshop. <i>Operations Research</i> , 2000, 48, 177-180.	1.2	78
50	Scheduling in Robotic Cells: Heuristics and Cell Design. <i>Operations Research</i> , 1999, 47, 821-835.	1.2	47
51	Design and operational issues in AGV-served manufacturing systems. <i>Annals of Operations Research</i> , 1998, 76, 109-154.	2.6	168
52	Scheduling in robotic cells: Complexity and steady state analysis. <i>European Journal of Operational Research</i> , 1998, 109, 43-65.	3.5	89
53	A Comparison of Inventory Replenishment Heuristics for Minimizing Maximum Storage. <i>American Journal of Mathematical and Management Sciences</i> , 1998, 18, 245-258.	0.6	3
54	Scheduling in Robotic Cells: Classification, Two and Three Machine Cells. <i>Operations Research</i> , 1997, 45, 421-439.	1.2	121

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55	A Survey of Machine Scheduling Problems with Blocking and No-Wait in Process. <i>Operations Research</i> , 1996, 44, 510-525.	1.2	742
56	A maximin procedure for the optimal insertion timing of ad executions. <i>European Journal of Operational Research</i> , 1995, 85, 368-382.	3.5	9
57	Maximizing the value of a space mission. <i>European Journal of Operational Research</i> , 1994, 78, 224-241.	3.5	106
58	Awarding contracts at the national institutes of health: a sensitivity analysis of the critical parameters. <i>International Transactions in Operational Research</i> , 1994, 1, 117-124.	1.8	4
59	A probabilistic analysis of the maximal covering location problem. <i>Discrete Applied Mathematics</i> , 1993, 43, 175-183.	0.5	24
60	Pareto optimality and a class of set covering heuristics. <i>Annals of Operations Research</i> , 1993, 43, 279-284.	2.6	4
61	Towards equitable distribution via proportional equity constraints. <i>Mathematical Programming</i> , 1993, 58, 287-294.	1.6	11
62	The multicovering problem. <i>European Journal of Operational Research</i> , 1992, 62, 323-339.	3.5	18
63	On the complexity of generalized due date scheduling problems. <i>European Journal of Operational Research</i> , 1991, 51, 100-109.	3.5	53
64	Proof of a conjecture of Schrage about the completion time variance problem. <i>Operations Research Letters</i> , 1991, 10, 467-472.	0.5	52
65	The inventory packing problem. <i>Naval Research Logistics</i> , 1989, 36, 399-418.	1.4	4
66	Separate vs. joint replenishment policies with maximum storage requirement costs. <i>European Journal of Operational Research</i> , 1988, 36, 180-185.	3.5	6
67	Bin packing problems in one dimension: Heuristic solutions and confidence intervals. <i>Computers and Operations Research</i> , 1988, 15, 171-177.	2.4	8
68	An on-line assignment problem with random effectiveness and costly information. <i>Operations Research Letters</i> , 1987, 6, 163-167.	0.5	2
69	Heuristic solutions and confidence intervals for the multicovering problem. <i>European Journal of Operational Research</i> , 1987, 31, 94-101.	3.5	7
70	Single- and multiple-processor models for minimizing completion time variance. <i>Naval Research Logistics Quarterly</i> , 1986, 33, 49-54.	0.4	92
71	Average and worst-case analysis of heuristics for the maximum tardiness problem. <i>European Journal of Operational Research</i> , 1986, 26, 272-277.	3.5	9
72	A fast approximation algorithm for the multicovering problem. <i>Discrete Applied Mathematics</i> , 1986, 15, 35-40.	0.5	66

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73	Scheduling Problems With Generalized Due Dates. IIE Transactions, 1986, 18, 220-222.	2.1	63
74	Production problems with deadline penalties. International Journal of Production Research, 1986, 24, 1383-1394.	4.9	3
75	Robust Capacity Planning for Project Management. INFORMS Journal on Computing, 0, , .	1.0	1