

Reha Uzsoy

List of Publications by Year in descending order

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178
papers

7,887
citations

53751

45
h-index

58549

82
g-index

198
all docs

198
docs citations

198
times ranked

2696
citing authors

#	ARTICLE	IF	CITATIONS
1	Executing production schedules in the face of uncertainties: A review and some future directions. European Journal of Operational Research, 2005, 161, 86-110.	3.5	542
2	A REVIEW OF PRODUCTION PLANNING AND SCHEDULING MODELS IN THE SEMICONDUCTOR INDUSTRY PART I: SYSTEM CHARACTERISTICS, PERFORMANCE EVALUATION AND PRODUCTION PLANNING. IIE Transactions, 1992, 24, 47-60.	2.1	478
3	Efficient Algorithms for Scheduling Semiconductor Burn-In Operations. Operations Research, 1992, 40, 764-775.	1.2	434
4	A REVIEW OF PRODUCTION PLANNING AND SCHEDULING MODELS IN THE SEMICONDUCTOR INDUSTRY PART II: SHOP-FLOOR CONTROL. IIE Transactions, 1994, 26, 44-55.	2.1	303
5	Experimental Evaluation of Heuristic Optimization Algorithms: A Tutorial. Journal of Heuristics, 2001, 7, 261-304.	1.1	254
6	Scheduling batch processing machines with incompatible job families. International Journal of Production Research, 1995, 33, 2685-2708.	4.9	196
7	Analysis of periodic and event-driven rescheduling policies in dynamic shops. International Journal of Computer Integrated Manufacturing, 1992, 5, 153-163.	2.9	195
8	Benchmarks for shop scheduling problems. European Journal of Operational Research, 1998, 109, 137-141.	3.5	190
9	Predictable scheduling of a job shop subject to breakdowns. IEEE Transactions on Automation Science and Engineering, 1998, 14, 365-378.	2.4	177
10	Rapid Modeling and Discovery of Priority Dispatching Rules: An Autonomous Learning Approach. Journal of Scheduling, 2006, 9, 7-34.	1.3	163
11	Outbound supply chain network design with mode selection, lead times and capacitated vehicle distribution centers. European Journal of Operational Research, 2005, 165, 182-206.	3.5	158
12	Decomposition Methods for Complex Factory Scheduling Problems. , 1997, , .		143
13	A genetic algorithm to minimize maximum lateness on a batch processing machine. Computers and Operations Research, 2002, 29, 1621-1640.	2.4	137
14	Tractable Nonlinear Production Planning Models for Semiconductor Wafer Fabrication Facilities. IEEE Transactions on Semiconductor Manufacturing, 2006, 19, 95-111.	1.4	136
15	A genetic algorithm for minimizing maximum lateness on parallel identical batch processing machines with dynamic job arrivals and incompatible job families. Computers and Operations Research, 2007, 34, 3016-3028.	2.4	132
16	Minimizing total tardiness on a batch processing machine with incompatible job families. IIE Transactions, 1998, 30, 165-178.	2.1	131
17	Rolling horizon procedures for dynamic parallel machine scheduling with sequence-dependent setup times. International Journal of Production Research, 1995, 33, 3173-3192.	4.9	128
18	Minimizing total completion time on a batch processing machine with job families. Operations Research Letters, 1993, 13, 61-65.	0.5	122

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19	Production planning with resources subject to congestion. <i>Naval Research Logistics</i> , 2009, 56, 142-157.	1.4	120
20	Predictable scheduling of a single machine with breakdowns and sensitive jobs. <i>International Journal of Production Research</i> , 1999, 37, 4217-4233.	4.9	119
21	Cycle-time improvements for photolithography process in semiconductor manufacturing. <i>IEEE Transactions on Semiconductor Manufacturing</i> , 2001, 14, 48-56.	1.4	105
22	Production scheduling algorithms for a semiconductor test facility. <i>IEEE Transactions on Semiconductor Manufacturing</i> , 1991, 4, 270-280.	1.4	96
23	A genetic algorithm for a single product network design model with lead time and safety stock considerations. <i>European Journal of Operational Research</i> , 2009, 197, 599-608.	3.5	93
24	A survey of semiconductor supply chain models part I: semiconductor supply chains, strategic network design, and supply chain simulation. <i>International Journal of Production Research</i> , 2018, 56, 4524-4545.	4.9	91
25	A Computational Study of Shifting Bottleneck Procedures for Shop Scheduling Problems. <i>Journal of Heuristics</i> , 1997, 3, 111-137.	1.1	80
26	Rescheduling on a single machine with part-type dependent setup times and deadlines. <i>Annals of Operations Research</i> , 1997, 70, 93-113.	2.6	78
27	A single-product network design model with lead time and safety stock considerations. <i>IEE Transactions</i> , 2007, 39, 411-424.	2.1	75
28	Modeling for the equitable and effective distribution of donated food under capacity constraints. <i>IEE Transactions</i> , 2016, 48, 252-266.	2.1	75
29	Modelling and analysis of semiconductor manufacturing in a shrinking world: challenges and successes. <i>European Journal of Industrial Engineering</i> , 2011, 5, 254.	0.5	74
30	Decomposition methods for reentrant flow shops with sequence-dependent setup times. <i>Journal of Scheduling</i> , 2000, 3, 155-177.	1.3	72
31	Scheduling semiconductor test operations: Minimizing maximum lateness and number of tardy jobs on a single machine. <i>Naval Research Logistics</i> , 1992, 39, 369-388.	1.4	68
32	Hybrid decomposition heuristics for solving large-scale scheduling problems in semiconductor wafer fabrication. <i>Journal of Scheduling</i> , 2007, 10, 41-65.	1.3	66
33	MINIMIZING TOTAL WEIGHTED COMPLETION TIME ON A SINGLE BATCH PROCESSING MACHINE. <i>Production and Operations Management</i> , 1997, 6, 57-73.	2.1	66
34	An Experimental Comparison of Production Planning Using Clearing Functions and Iterative Linear Programming-Simulation Algorithms. <i>IEEE Transactions on Semiconductor Manufacturing</i> , 2012, 25, 104-117.	1.4	66
35	Learning effective dispatching rules for batch processor scheduling. <i>International Journal of Production Research</i> , 2008, 46, 1431-1454.	4.9	63
36	Exploiting shop floor status information to schedule complex job shops. <i>Journal of Manufacturing Systems</i> , 1994, 13, 73-84.	7.6	61

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37	Planning Wafer Starts Using Nonlinear Clearing Functions: A Large-Scale Experiment. IEEE Transactions on Semiconductor Manufacturing, 2013, 26, 602-612.	1.4	61
38	Performance of decomposition procedures for job shop scheduling problems with bottleneck machines. International Journal of Production Research, 2000, 38, 1271-1286.	4.9	60
39	An Exploratory Analysis of Two Iterative Linear Programming Simulation Approaches for Production Planning. IEEE Transactions on Semiconductor Manufacturing, 2010, 23, 442-455.	1.4	57
40	A survey of semiconductor supply chain models part III: master planning, production planning, and demand fulfilment. International Journal of Production Research, 2018, 56, 4565-4584.	4.9	55
41	Modeling Cycle Times in Production Planning Models for Wafer Fabrication. IEEE Transactions on Semiconductor Manufacturing, 2016, 29, 153-167.	1.4	51
42	A Tabu search approach to scheduling an automated wet etch station. Journal of Manufacturing Systems, 1997, 16, 102-116.	7.6	50
43	Scheduling a single batch processing machine with secondary resource constraints. Journal of Manufacturing Systems, 1998, 17, 37-51.	7.6	50
44	Maintenance scheduling and staffing policies in a wafer fabrication facility. IEEE Transactions on Semiconductor Manufacturing, 1998, 11, 316-323.	1.4	49
45	Optimal disassembly configurations for single and multiple products. Journal of Manufacturing Systems, 1999, 18, 311-322.	7.6	49
46	Evaluation and comparison of production schedules. Computers in Industry, 2000, 42, 203-220.	5.7	49
47	A capacity allocation problem with integer side constraints. European Journal of Operational Research, 1998, 109, 170-182.	3.5	45
48	A shifting bottleneck algorithm for scheduling semiconductor testing operations. Journal of Electronics Manufacturing, 1992, 02, 119-134.	0.4	43
49	Optimization Models of Production Planning Problems. Profiles in Operations Research, 2011, , 437-507.	0.3	43
50	A survey of semiconductor supply chain models Part II: demand planning, inventory management, and capacity planning. International Journal of Production Research, 2018, 56, 4546-4564.	4.9	43
51	Robust optimization approaches for the equitable and effective distribution of donated food. European Journal of Operational Research, 2018, 269, 516-531.	3.5	43
52	Scheduling and order release in a single-stage production system. Journal of Manufacturing Systems, 1995, 14, 290-306.	7.6	42
53	Decomposition methods for scheduling semiconductor testing facilities. Flexible Services and Manufacturing Journal, 1996, 8, 357.	0.4	42
54	A metamodel-based Monte Carlo simulation approach for responsive production planning of manufacturing systems. Journal of Manufacturing Systems, 2016, 38, 114-133.	7.6	42

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55	Modeling for the equitable and effective distribution of food donations under stochastic receiving capacities. IISE Transactions, 2017, 49, 567-578.	1.6	41
56	Title is missing!. Annals of Operations Research, 1997, 70, 115-125.	2.6	40
57	Finite-capacity production planning algorithms for a semiconductor wafer fabrication facility. International Journal of Production Research, 2001, 39, 825-842.	4.9	39
58	Demand Modeling With Forecast Evolution: An Application to Production Planning. IEEE Transactions on Semiconductor Manufacturing, 2015, 28, 374-384.	1.4	38
59	Rolling horizon, multi-product production planning with chance constraints and forecast evolution for wafer fabs. International Journal of Production Research, 2018, 56, 6112-6134.	4.9	38
60	Control of a batch-processing machine: A computational approach. International Journal of Production Research, 1998, 36, 3167-3181.	4.9	36
61	A Problem Reduction Approach for Scheduling Semiconductor Wafer Fabrication Facilities. IEEE Transactions on Semiconductor Manufacturing, 2006, 19, 216-225.	1.4	36
62	Implementing global factory schedules in the face of stochastic disruptions. International Journal of Production Research, 2005, 43, 793-818.	4.9	35
63	Performance evaluation of dispatching rules for semiconductor testing operations. Journal of Electronics Manufacturing, 1993, 03, 95-105.	0.4	34
64	Quantifying the benefits of cycle time reduction in semiconductor wafer fabrication. IEEE Transactions on Electronics Packaging Manufacturing, 2000, 23, 39-47.	1.6	33
65	Estimating Clearing Functions for Production Resources Using Simulation Optimization. IEEE Transactions on Automation Science and Engineering, 2015, 12, 539-552.	3.4	33
66	A new dynamic programming algorithm for the parallel machines total weighted completion time problem. Operations Research Letters, 1992, 11, 73-75.	0.5	32
67	Machine Criticality Measures and Subproblem Solution Procedures in Shifting Bottleneck Methods: A Computational Study. Journal of the Operational Research Society, 1996, 47, 666-667.	2.1	31
68	The effect of shop floor continuous improvement programs on the lot size–cycle time relationship in a multi-product single-machine environment. International Journal of Advanced Manufacturing Technology, 2011, 52, 669-681.	1.5	30
69	Measures of subproblem criticality in decomposition algorithms for shop scheduling. International Journal of Production Research, 2003, 41, 865-882.	4.9	29
70	Single-machine scheduling with dynamic arrivals: Decomposition results and an improved algorithm. Naval Research Logistics, 1996, 43, 709-719.	1.4	27
71	An integrated production planning model with load-dependent lead-times and safety stocks. Computers and Chemical Engineering, 2009, 33, 2159-2163.	2.0	27
72	Using a mathematical programming model to examine the marginal price of capacitated resources. International Journal of Production Economics, 2011, 131, 383-391.	5.1	27

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73	Chance-constrained formulations in rolling horizon production planning: an experimental study. International Journal of Production Research, 2016, 54, 3927-3942.	4.9	27
74	Prioritising production and engineering lots in wafer fabrication facilities: a simulation study. International Journal of Production Research, 2011, 49, 3105-3125.	4.9	26
75	Achieving Equity, Effectiveness, and Efficiency in Food Bank Operations: Strategies for Feeding America with Implications for Global Hunger Relief. Profiles in Operations Research, 2016, , 229-256.	0.3	26
76	Incorporating manufacturing lead times in joint production-marketing models: A review and some future directions. Annals of Operations Research, 2008, 161, 171-188.	2.6	25
77	The impact of simultaneous continuous improvement in setup time and repair time on manufacturing cycle times under uncertain conditions. International Journal of Production Research, 2013, 51, 447-464.	4.9	24
78	Simulation-Based Performance Assessment of Production Planning Models With Safety Stock and Forecast Evolution in Semiconductor Wafer Fabrication. IEEE Transactions on Semiconductor Manufacturing, 2020, 33, 1-12.	1.4	24
79	Implementation of a decision support system for scheduling semiconductor test operations. Journal of Electronics Manufacturing, 1993, 03, 121-131.	0.4	23
80	Production planning for semiconductor manufacturing via simulation optimization. , 2011, , .		23
81	Multi-dimensional clearing functions for aggregate capacity modelling in multi-stage production systems. International Journal of Production Research, 2017, 55, 4164-4179.	4.9	23
82	A comparison of multiple linear regression approaches for fitting clearing functions to empirical data. International Journal of Production Research, 2014, 52, 3164-3184.	4.9	21
83	An exploratory study of disaggregated clearing functions for production systems with multiple products. International Journal of Production Research, 2014, 52, 5301-5322.	4.9	21
84	Integrated Planning of Production and Engineering Process Improvement. IEEE Transactions on Semiconductor Manufacturing, 2008, 21, 390-398.	1.4	20
85	Integrating a decomposition procedure with problem reduction for factory scheduling with disruptions: a simulation study. International Journal of Production Research, 2008, 46, 5883-5905.	4.9	19
86	Modeling the evolution of dependency between demands, with application to inventory planning. IIE Transactions, 2014, 46, 55-66.	2.1	19
87	The impact of lot-sizing in multiple product environments with congestion. Journal of Manufacturing Systems, 2014, 33, 436-444.	7.6	19
88	Zero-order production planning models with stochastic demand and workload-dependent lead times. International Journal of Production Research, 2015, 53, 1661-1679.	4.9	19
89	Assessing the impact of alternative continuous improvement programmes in a flow shop using system dynamics. International Journal of Production Research, 2014, 52, 3014-3031.	4.9	18
90	Production Planning with Capacitated Resources and Congestion. , 2020, , .		18

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91	Simulation-based performance assessment of production planning formulations for semiconductor wafer fabrication. , 2015, , .		17
92	Identifying potential bottlenecks in production systems using dual prices from a mathematical programming model. International Journal of Production Research, 2016, 54, 2000-2018.	4.9	17
93	Measuring the Quality of Manufacturing Schedules. , 1995, , 129-154.		17
94	Estimating clearing functions from simulation data. , 2010, , .		16
95	Modeling and Analysis of Integrated Planning of Production and Engineering Process Improvement. IEEE Transactions on Semiconductor Manufacturing, 2013, 26, 414-422.	1.4	16
96	A data-driven iterative refinement approach for estimating clearing functions from simulation models of production systems. International Journal of Production Research, 2019, 57, 6013-6030.	4.9	16
97	Title is missing!. Journal of Heuristics, 2000, 6, 481-500.	1.1	15
98	Supply chain optimisation and protocol environment (SCOPE) for rapid prototyping and analysis of complex supply chains. Production Planning and Control, 2007, 18, 388-406.	5.8	15
99	Production planning with load-dependent lead times and safety stocks for a single product. International Journal of Planning and Scheduling, 2011, 1, 58.	0.1	15
100	Chance-Constraint-Based Heuristics for Production Planning in the Face of Stochastic Demand and Workload-Dependent Lead Times. , 2012, , 173-208.		15
101	An iterative heuristic for the single machine dynamic total completion time scheduling problem. Computers and Operations Research, 1996, 23, 641-651.	2.4	14
102	Performance of decomposition methods for complex workshops under multiple criteria. Computers and Industrial Engineering, 1997, 33, 261-264.	3.4	14
103	Lagrangian heuristics for scheduling new product development projects in the pharmaceutical industry. Journal of Heuristics, 2007, 13, 403-433.	1.1	14
104	Short-term capacity allocation problem with tool and setup constraints. Naval Research Logistics, 2005, 52, 754-764.	1.4	13
105	Using System Dynamics Simulations to Compare Capacity Models for Production Planning. , 2006, , .		13
106	Impact of Scheduling Policies on the Performance of an Additive Manufacturing Production System. Procedia Manufacturing, 2019, 39, 447-456.	1.9	13
107	Outbound supply chain network design with mode selection and lead time considerations. Naval Research Logistics, 2007, 54, 282-300.	1.4	12
108	Heuristics for minimizing maximum lateness on a single machine with family-dependent set-up times. Computers and Operations Research, 2008, 35, 2018-2033.	2.4	12

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109	Modeling and analysis of semiconductor manufacturing in a shrinking world: Challenges and successes. , 2008, , .		11
110	Continuous Dynamic Models, Clearing Functions, and Discrete-Event Simulation in Aggregate Production Planning. , 2012, , 103-126.		11
111	A genetic algorithm for order acceptance and scheduling in additive manufacturing. International Journal of Production Research, 2022, 60, 6373-6390.	4.9	11
112	An experimental expert system for process planning of sheet-metal parts. Computers and Industrial Engineering, 1991, 20, 59-69.	3.4	10
113	Investigating interventions for increasing colorectal cancer screening: Insights from a simulation model. Socio-Economic Planning Sciences, 2013, 47, 142-155.	2.5	10
114	Statistical optimum estimation techniques for combinatorial optimization problems: a review and critique. Journal of Heuristics, 2014, 20, 329-358.	1.1	10
115	Computer-Aided Process Planning and Material Requirements Planning: First Steps towards Computer-Integrated Manufacturing. Interfaces, 1992, 22, 76-86.	1.6	9
116	Observations on the interactions among deadlock avoidance policies and dispatching rules in automated manufacturing systems. International Journal of Production Research, 2003, 41, 81-95.	4.9	9
117	Exact and heuristic procedures for capacity expansion problems with congestion. IIE Transactions, 2008, 40, 1185-1197.	2.1	9
118	An experimental study of an iterative simulation-optimization algorithm for production planning. , 2008, , .		9
119	Lead time modeling in production planning. , 2015, , .		9
120	Iterative combinatorial auctions for managing product transitions in semiconductor manufacturing. IIE Transactions, 2020, 52, 413-431.	1.6	9
121	Efeito da reduÃ§Ã£o do tamanho de lote e de programas de Melhoria ContÃnua no Estoque em Processo (WIP) e na UtilizaÃ§Ã£o: estudo utilizando uma abordagem hÃbrida System Dynamics - Factory Physics. Production, 2009, 19, 214-229.	1.3	8
122	Heuristics for capacity planning problems with congestion. Computers and Operations Research, 2009, 36, 1924-1934.	2.4	8
123	Valid inequalities for concave piecewise linear regression. Operations Research Letters, 2019, 47, 52-58.	0.5	8
124	A comparison of mixed integer programming formulations of the capacitated lot-sizing problem. International Journal of Production Research, 2018, 56, 7064-7084.	4.9	7
125	The Effects of Production Planning on the Dynamic Behavior of a Simple Supply Chain: An Experimental Study. Profiles in Operations Research, 2011, , 43-80.	0.3	7
126	Machine Criticality Measures and Subproblem Solution Procedures in Shifting Bottleneck Methods: A Computational Study. Journal of the Operational Research Society, 1996, 47, 666.	2.1	6

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127	Estudo do efeito de programas de melhoria cont�nua em vari�veis do ch�o de f�brica na rela�o entre tamanho de lote de produ�o e lead time: lead time relationship. Gest�o & Produ�o, 2010, 17, 137-148.	0.5	6
128	A chance constraint based multi-item production planning model using simulation optimization. , 2016, , .		6
129	Rounding heuristics for multiple product dynamic lot-sizing in the presence of queueing behavior. Computers and Operations Research, 2018, 100, 54-65.	2.4	6
130	Modeling the impact of new product introduction on the output of semiconductor wafer fabrication facilities. , 2016, , .		5
131	Estimating the Costs of Planned Changes Implied by Freezing Production Plans. Profiles in Operations Research, 2016, , 17-44.	0.3	5
132	A robust strategy approach to a strategic mobility problem. European Journal of Operational Research, 1994, 79, 266-276.	3.5	4
133	Media Streams Scheduling for Synchronization in Distributed Multimedia Systems. Journal of Parallel and Distributed Computing, 1999, 56, 272-295.	2.7	4
134	A Simple Model of Capacity Contention During New Product Introductions. IEEE Transactions on Semiconductor Manufacturing, 2020, 33, 240-251.	1.4	4
135	Conic programming models for production planning with clearing functions: Formulations and duality. European Journal of Operational Research, 2021, 292, 953-966.	3.5	4
136	Modeling the effect of public health resources and alerting on the dynamics of pertussis spread. Health Systems, 2016, 5, 81-97.	0.9	3
137	Load dependent lead time modelling: A robust optimization approach. , 2017, , .		3
138	An iterative refinement approach to fitting clearing functions to data from simulation models of production systems. , 2017, , .		3
139	SIMULATION OPTIMIZATION FOR PLANNING PRODUCT TRANSITIONS IN SEMICONDUCTOR MANUFACTURING FACILITIES. , 2018, , .		3
140	AN EXPLORATORY COMPARISON OF CLEARING FUNCTION AND DATA-DRIVEN PRODUCTION PLANNING MODELS. , 2018, , .		3
141	Problem Reduction Approaches for Production Planning Using Clearing Functions. , 2018, , .		3
142	Scheduling Semiconductor Test Operations: Optimization and Approximation. , 1992, , 179-199.		3
143	Minimizing total tardiness on a batch processing machine with incompatible job families. IIE Transactions, 1998, 30, 165-178.	2.1	2
144	Modelling the response of a public health department to infectious disease. , 2010, , .		2

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145	A comparison of production planning formulations with exogenous cycle time estimates using a large-scale wafer fab model. , 2013, , .		2
146	A random keys genetic algorithm for a bicriterion project selection and scheduling problem. International Journal of Planning and Scheduling, 2015, 2, 110.	0.1	2
147	Optimizing Engineering and Production Lots During Product Transitions in Semiconductor Manufacturing. , 2019, , .		2
148	Managing product transitions with learning and congestion effects. International Journal of Production Economics, 2021, 239, 108190.	5.1	2
149	Integrated Production Planning and Pricing Decisions in Congestion-Prone Capacitated Production Systems. Profiles in Operations Research, 2014, , 29-68.	0.3	2
150	Integrated and hierarchical systems for coordinating order acceptance and release planning. European Journal of Operational Research, 2022, 303, 1277-1289.	3.5	2
151	Determining safety stocks in the presence of workload-dependent lead times. , 2007, , .		1
152	Review of Decomposition Methods for Factory Scheduling Problems. , 1997, , 31-45.		1
153	Planning Models with Stationary Fixed Lead Times. , 2020, , 77-112.		1
154	Coordination of manufacturing and engineering activities during product transitions. Naval Research Logistics, 2022, 69, 841-855.	1.4	1
155	An Optimization Framework for Managing Product Transitions in Semiconductor Manufacturing. , 2021, , .		1
156	Letter to the Editor – Addendum to “Efficient Algorithms for Scheduling Semiconductor Burn-In Operations. Operations Research, 1997, 45, 153-154.	1.2	0
157	Modeling and analysis of integrated planning of production and engineering process improvement. , 2012, , .		0
158	Computing the number of acute-care beds within NC Certificate of Need. Health Systems, 2016, 5, 98-108.	0.9	0
159	Editorial from the Incoming Editor-in-Chief. IEEE Transactions on Semiconductor Manufacturing, 2018, 31, 195-195.	1.4	0
160	Editorial 2017 Best Paper Award. IEEE Transactions on Semiconductor Manufacturing, 2018, 31, 325-325.	1.4	0
161	Editorial 2018 Best Paper Award. IEEE Transactions on Semiconductor Manufacturing, 2019, 32, 139-139.	1.4	0
162	Evaluating Mixed Integer Programming Models for Solving Stochastic Inventory Problems. , 2019, , .		0

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163	A Robust Optimization Approach for Production Planning Under Exogenous Planned Lead Times. , 2019, , .		0
164	Constraint violation reduction search for 0â€“1 mixed integer linear programming problems. Engineering Optimization, 2021, 53, 609-626.	1.5	0
165	Workcenter-based Decomposition Procedures for the Classical Job Shop Environment. , 1997, , 61-90.		0
166	A Generic Decomposition Procedure for Semiconductor Testing Facilities. , 1997, , 91-106.		0
167	Time-Based Decomposition Procedures for Single-Machine Subproblems. , 1997, , 107-128.		0
168	Editorial Appreciation to Our Reviewers. IEEE Transactions on Semiconductor Manufacturing, 2018, 31, 405-405.	1.4	0
169	Problemreduzierungsansätze für die Produktionsplanung unter Verwendung von Auslastungsfunktionen. Automatisierungstechnik, 2019, 67, 455-467.	0.4	0
170	Editorial Appreciation to the TSM Community. IEEE Transactions on Semiconductor Manufacturing, 2019, 32, 362-362.	1.4	0
171	Workload and Cycle Time in the Production Unit. , 2020, , 19-28.		0
172	A Simulation Optimization Approach for Managing Product Transitions in Multistage Production Lines. , 2020, , .		0
173	Applications of Clearing Functions. , 2020, , 239-262.		0
174	Univariate Clearing Functions. , 2020, , 143-189.		0
175	Time-Varying Lead Times and Iterative Multi-Model Approaches. , 2020, , 113-141.		0
176	Safety stock placement with market selection under load-dependent lead times. IIE Transactions, 0, , 1-15.	1.6	0
177	Valuation of hospital resources: an optimization approach using clearing functions. IIE Transactions on Healthcare Systems Engineering, 0, , 1-18.	1.2	0
178	Managing Product Transitions: A Bilevel Programming Approach. INFORMS Journal on Computing, 2022, 34, 2828-2844.	1.0	0