

Pyung-Hoi Koo

List of Publications by Year in descending order

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14
papers

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citations

1478505

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1372567

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14
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	A Capacity Cost-Sharing Contract for a Two-Stage Supply Chain with a Risk-Averse Supplier under a Bargaining Power. Sustainability, 2022, 14, 2279.	3.2	3
2	Effectiveness of Testing and Contact-Tracing to Counter COVID-19 Pandemic: Designed Experiments of Agent-Based Simulation. Healthcare (Switzerland), 2021, 9, 625.	2.0	6
3	A New Self-Balancing Assembly Line Based on Collaborative Ant Behavior. Applied Sciences (Switzerland), 2020, 10, 6845.	2.5	3
4	Simulation-Based Analysis on Operational Control of Batch Processors in Wafer Fabrication. Applied Sciences (Switzerland), 2020, 10, 5936.	2.5	4
5	A Review on Control Strategies of Batch Processing Machines in Semiconductor Manufacturing. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 1690-1695.	0.4	10
6	Simultaneous determination of lot size and production rate at capacity-constrained multiple-product systems. Flexible Services and Manufacturing Journal, 2011, 23, 346-359.	3.4	8
7	Simulation-based patient flow analysis in an endoscopy unit. , 2010, , .		7
8	Production batch sizing at multi-product bottleneck machines. , 2009, , .		1
9	Transporter scheduling based on a network flow model under a dynamic block transportation environment1. , 2009, , .		3
10	The use of bucket brigades in zone order picking systems. OR Spectrum, 2009, 31, 759-774.	3.4	30
11	Transporter Scheduling under Dynamic Block Transportation Environment. , 2008, , .		0
12	Determination of batch size at a bottleneck machine in manufacturing systems. International Journal of Production Research, 2007, 45, 1215-1231.	7.5	15
13	Vehicle dispatching for highly loaded semiconductor production considering bottleneck machines first. Flexible Services and Manufacturing Journal, 2005, 17, 23-38.	0.4	21
14	Scheduling parallel batch processing machines with arbitrary job sizes and incompatible job families. International Journal of Production Research, 2004, 42, 4091-4107.	7.5	72