

Hui Cao

List of Publications by Year in descending order

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15
papers

373
citations

1040056

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1125743

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15
all docs

15
docs citations

15
times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	Ontology-Based Holonic Event-Driven Architecture for Autonomous Networked Manufacturing Systems. IEEE Transactions on Automation Science and Engineering, 2021, 18, 205-215.	5.2	8
2	Decoupling and decomposition analysis of industrial sulfur dioxide emissions from the industrial economy in 30 Chinese provinces. Journal of Environmental Management, 2020, 260, 110142.	7.8	46
3	Auto-configurable Event-Driven Architecture for Smart Manufacturing. IFIP Advances in Information and Communication Technology, 2017, , 30-38.	0.7	3
4	Uncertainty-aware RFID network planning for target detection and target location. Journal of Network and Computer Applications, 2016, 74, 21-30.	9.1	7
5	An improved multi-objective genetic algorithm for heterogeneous coverage RFID network planning. International Journal of Production Research, 2016, 54, 2227-2240.	7.5	10
6	Value-driven uncertainty-aware data processing for an RFID-enabled mixed-model assembly line. International Journal of Production Economics, 2015, 165, 273-281.	8.9	20
7	RFID network planning for wireless manufacturing considering the detection uncertainty. IFAC-PapersOnLine, 2015, 48, 406-411.	0.9	8
8	Risk management on joint product development with power asymmetry between supplier and manufacturer. International Journal of Project Management, 2015, 33, 1812-1826.	5.6	14
9	Collaborative production planning with production time windows and order splitting in make-to-order manufacturing. Computers and Industrial Engineering, 2014, 67, 1-9.	6.3	16
10	Product life cycle: the evolution of a paradigm and literature review from 1950â€“2009. Production Planning and Control, 2012, 23, 641-662.	8.8	97
11	Principles of Scarce Medical Resource Allocation in Natural Disaster Relief. Medical Decision Making, 2012, 32, 470-476.	2.4	43
12	Knowledge-enriched shop floor control in end-of-life business. Production Planning and Control, 2011, 22, 174-193.	8.8	22
13	RFID in product lifecycle management: a case in the automotive industry. International Journal of Computer Integrated Manufacturing, 2009, 22, 616-637.	4.6	69
14	RFID-based Information Management in the Automotive Plastic Recycling Industry. , 2007, , 397-408.		6
15	Design of an end-of-life Decision Support System using Product Embedded Information Device technology. , 2006, , .		4