

# Hui Cao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3303707/publications.pdf>

Version: 2024-02-01

15  
papers

373  
citations

1040056

9  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

378  
citing authors

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