

Philipp Marks

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

102
citations

1937685
4
h-index

2272923
4
g-index

12
all docs

12
docs citations

12
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic approach for supporting the adaptation process of discrete manufacturing machines. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 2018, 29, 621-641.	2.1	20
2	Industrial autonomous systems: a survey on definitions, characteristics and abilities. Automatisierungstechnik, 2021, 69, 3-13.	0.8	20
3	Modeling of interdependencies between products, processes and resources to support the evolution of mechatronic systems. IFAC-PapersOnLine, 2017, 50, 4348-4353.	0.9	19
4	Generation and impact analysis of adaptation options for automated manufacturing machines. , 2017, , .		12
5	Agent-based adaptation of automated manufacturing machines. , 2017, , .		7
6	Systematization approach for the adaptation of manufacturing machines. , 2016, , .		6
7	Survey on Flexibility and Changeability Indicators of automated Manufacturing Systems. , 2018, , .		6
8	Semantic Structuring of Elements and Capabilities in Ultra-flexible Factories. Procedia CIRP, 2020, 93, 335-340.	1.9	4
9	Industrial Application of a MDM-Based Approach for Generation and Impact Analysis of Adaptation Options - a Case Study. , 2018, , .		3
10	Agent Design Patterns for Assistance Systems in Various Domains - a Survey. , 2018, , .		3
11	Agent-based assistance system for the dynamic reliability calculation of cyber-physical systems. , 2018, , .		1
12	Towards establishing formal verification and inductive code synthesis in the PLC domain. , 2021, , .		1