# Philipp Marks

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 12 papers | 102 citations | 1937632<br>4 h-index | 2272907<br>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 |