

Manuel Fechter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11851816/publications.pdf>

Version: 2024-02-01

8
papers

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citations

1684188

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1720034

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9
docs citations

9
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Process Planning and Resource Allocation for Collaborative Robot Workplace Design. Procedia CIRP, 2018, 72, 39-44.	1.9	30
2	Axiomatic Design Approach for Human-robot Collaboration in Flexibly Linked Assembly Layouts. Procedia CIRP, 2016, 50, 629-634.	1.9	19
3	From 3D product data to hybrid assembly workplace generation using the AutomationML exchange file format. Procedia CIRP, 2019, 81, 57-62.	1.9	18
4	User-friendly, requirement based assistance for production workforce using an asset administration shell design. Procedia CIRP, 2020, 91, 402-406.	1.9	10
5	Development of a Balanced Decoupling Unit for a Safe Automated Screwing Process during Human-Robot-Cooperation. Procedia CIRP, 2018, 72, 75-80.	1.9	5
6	Heuristic Search Based Design of Hybrid, Collaborative Assembly Systems. , 2019, , 188-197.		4
7	Cost calculation model for reconfigurable, hybrid assembly systems. , 2019, , .		2
8	Automated Environmental Impact Assessment (EIA) via Asset Administration Shell. Arena2036, 2021, , 45-52.	0.9	2