

Manuel Fechter

List of Publications by Year in descending order

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

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papers

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1684188

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1720034

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#	ARTICLE	IF	CITATIONS
1	Automated Environmental Impact Assessment (EIA) via Asset Administration Shell. <i>Arena</i> 2036, 2021, , 45-52.	0.9	2
2	User-friendly, requirement based assistance for production workforce using an asset administration shell design. <i>Procedia CIRP</i> , 2020, 91, 402-406.	1.9	10
3	From 3D product data to hybrid assembly workplace generation using the AutomationML exchange file format. <i>Procedia CIRP</i> , 2019, 81, 57-62.	1.9	18
4	Cost calculation model for reconfigurable, hybrid assembly systems. , 2019, , .		2
5	Heuristic Search Based Design of Hybrid, Collaborative Assembly Systems. , 2019, , 188-197.		4
6	Development of a Balanced Decoupling Unit for a Safe Automated Screwing Process during Human-Robot-Cooperation. <i>Procedia CIRP</i> , 2018, 72, 75-80.	1.9	5
7	Integrated Process Planning and Resource Allocation for Collaborative Robot Workplace Design. <i>Procedia CIRP</i> , 2018, 72, 39-44.	1.9	30
8	Axiomatic Design Approach for Human-robot Collaboration in Flexibly Linked Assembly Layouts. <i>Procedia CIRP</i> , 2016, 50, 629-634.	1.9	19