Daniel Rippel

List of Publications by Year
in descending order

17 papers	**86** citations	1683934 **5** h-index
20 all docs	**20** docs citations	**20** times ranked

1588896 **8** g-index

72 citing authors

#	Article	IF	Citations
1	Simulated-based methodology for the interface configuration of cyber-physical production systems. International Journal of Production Research, 2021, 59, 5388-5403.	4.9	14
2	A Crew Scheduling Model to Incrementally Optimize Workforce Assignments for Offshore Wind Farm Constructions. Energies, 2021, 14, 6963.	1.6	0
3	A Cascading Online-Simulation Framework to Optimize Installation Cycles for Offshore Wind Farms. , 2021, , .		0
4	Optimization of Supplier Development under Market Dynamics. Mathematical Problems in Engineering, 2020, 2020, 1-18.	0.6	7
5	A Numerical Study on the Effects of Trust in Supplier Development. Processes, 2020, 8, 300.	1.3	1
6	Process Design. Lecture Notes in Production Engineering, 2020, , 95-132.	0.3	0
7	Evaluation of Loading Bay Restrictions for the Installation of Offshore Wind Farms Using a Combination of Mixed-Integer Linear Programming and Model Predictive Control. Applied Sciences (Switzerland), 2019, 9, 5030.	1.3	6
8	Simulation-based Analysis of the Interaction of a Physical and a Digital Twin in a Cyber-Physical Production System. IFAC-PapersOnLine, 2019, 52, 1331-1336.	0.5	17
9	A Review on the Planning Problem for the Installation of Offshore Wind Farms. IFAC-PapersOnLine, 2019, 52, 1337-1342.	0.5	10
10	Application of Cause-Effect-Networks for the process planning in laser rod end melting. MATEC Web of Conferences, 2018, 190, 15005.	0.1	5
11	Application of Stochastic Regression for the Configuration of Microrotary Swaging Processes. Mathematical Problems in Engineering, 2014, 2014, 1-12.	0.6	3
12	A framework for the quality-oriented design of micro manufacturing process chains. Journal of Manufacturing Technology Management, 2014, 25, 1028-1048.	3.3	12
13	Configuring the Infrastructure of Autonomous Logistics' Control Systems. , 2011, , .		2
14	Limitations in modeling autonomous logistic processes: Challenges and solutions in business process modeling. , 2011, , .		4
15	Scalability Effects in Modeling Autonomously Controlled Logistic Processes: Challenges and Solutions in Business Process Modeling. , 2011, , 149-168.		0
16	Identification of Requirements towards a Business Information Tool. Communications in Computer and Information Science, 2011, , 218-227.	0.4	0
17	Supporting non-hierarchical supply chain networks in the electronics industry. , 2010, , .		1