

Daniel Rippel

List of Publications by Year in descending order

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17
papers

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1683934
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72
citing authors

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