

Dominik Kozjek

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

119
citations

7
h-index

10
g-index

15
ext. papers

159
ext. citations

3.6
avg, IF

3.24
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 15 | Real-time order dispatching for a fleet of autonomous mobile robots using multi-agent reinforcement learning. <i>CIRP Annals - Manufacturing Technology</i> , 2020 , 69, 397-400 | 4.9 | 15 |
| 14 | Distributed control with rationally bounded agents in cyber-physical production systems. <i>CIRP Annals - Manufacturing Technology</i> , 2018 , 67, 507-510 | 4.9 | 15 |
| 13 | Interpretative identification of the faulty conditions in a cyclic manufacturing process. <i>Journal of Manufacturing Systems</i> , 2017 , 43, 214-224 | 9.1 | 15 |
| 12 | Advancing manufacturing systems with big-data analytics: A conceptual framework. <i>International Journal of Computer Integrated Manufacturing</i> , 2020 , 33, 169-188 | 4.3 | 13 |
| 11 | A Data-Driven Holistic Approach to Fault Prognostics in a Cyclic Manufacturing Process. <i>Procedia CIRP</i> , 2017 , 63, 664-669 | 1.8 | 12 |
| 10 | Big data analytics for operations management in engineer-to-order manufacturing. <i>Procedia CIRP</i> , 2018 , 72, 209-214 | 1.8 | 12 |
| 9 | Knowledge elicitation for fault diagnostics in plastic injection moulding: A case for machine-to-machine communication. <i>CIRP Annals - Manufacturing Technology</i> , 2017 , 66, 433-436 | 4.9 | 9 |
| 8 | Data mining for fault diagnostics: A case for plastic injection molding. <i>Procedia CIRP</i> , 2019 , 81, 809-814 | 1.8 | 7 |
| 7 | Identifying the business and social networks in the domain of production by merging the data from heterogeneous internet sources. <i>International Journal of Production Economics</i> , 2018 , 200, 181-191 | 9.3 | 7 |
| 6 | Multi-objective adjustment of remaining useful life predictions based on reinforcement learning. <i>Procedia CIRP</i> , 2020 , 93, 425-430 | 1.8 | 6 |
| 5 | A Cyber-Physical Approach to the Management and Control of Manufacturing Systems. <i>Strojnikski Vestnik/Journal of Mechanical Engineering</i> , 2019 , 61-70 | 1.3 | 5 |
| 4 | Reinforcement-Learning-Based Route Generation for Heavy-Traffic Autonomous Mobile Robot Systems. <i>Sensors</i> , 2021 , 21, | 3.8 | 2 |
| 3 | An architecture for sim-to-real and real-to-sim experimentation in robotic systems. <i>Procedia CIRP</i> , 2021 , 104, 336-341 | 1.8 | 1 |
| 2 | Three-Dimensional Characterization of Concrete's Abrasion Resistance Using Laser Profilometry. <i>Strojnikski Vestnik/Journal of Mechanical Engineering</i> , 2015 , 61, 311-318 | 1.3 | 0 |
| 1 | Identification of the CIRP expertise network based on public data. <i>Procedia CIRP</i> , 2018 , 72, 165-168 | 1.8 | 0 |