

Dominik Kozjek

List of Publications by Year in Descending Order

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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	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
14	Reinforcement-Learning-Based Route Generation for Heavy-Traffic Autonomous Mobile Robot Systems. <i>Sensors</i> , 2021 , 21,	3.8	2
13	Multi-objective adjustment of remaining useful life predictions based on reinforcement learning. <i>Procedia CIRP</i> , 2020 , 93, 425-430	1.8	6
12	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
11	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
10	Data mining for fault diagnostics: A case for plastic injection molding. <i>Procedia CIRP</i> , 2019 , 81, 809-814	1.8	7
9	A Cyber-Physical Approach to the Management and Control of Manufacturing Systems. <i>Strojniski Vestnik/Journal of Mechanical Engineering</i> , 2019 , 61-70	1.3	5
8	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
7	Distributed control with rationally bounded agents in cyber-physical production systems. <i>CIRP Annals - Manufacturing Technology</i> , 2018 , 67, 507-510	4.9	15
6	Big data analytics for operations management in engineer-to-order manufacturing. <i>Procedia CIRP</i> , 2018 , 72, 209-214	1.8	12
5	Identification of the CIRP expertise network based on public data. <i>Procedia CIRP</i> , 2018 , 72, 165-168	1.8	0
4	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
3	Interpretative identification of the faulty conditions in a cyclic manufacturing process. <i>Journal of Manufacturing Systems</i> , 2017 , 43, 214-224	9.1	15
2	A Data-Driven Holistic Approach to Fault Prognostics in a Cyclic Manufacturing Process. <i>Procedia CIRP</i> , 2017 , 63, 664-669	1.8	12
1	Three-Dimensional Characterization of Concrete's Abrasion Resistance Using Laser Profilometry. <i>Strojniski Vestnik/Journal of Mechanical Engineering</i> , 2015 , 61, 311-318	1.3	0