

Gábor Erdős

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

202
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Generic development methodology for flexible robotic pick-and-place workcells based on Digital Twin. Robotics and Computer-Integrated Manufacturing, 2021, 71, 102140.	9.9	41
2	Transformation of robotic workcells to digital twins. CIRP Annals - Manufacturing Technology, 2020, 69, 149-152.	3.6	29
3	High accuracy spline interpolation for 5-axis machining. CAD Computer Aided Design, 2004, 36, 1379-1393.	2.7	28
4	Scheduling with alternative routings in CNC workshops. CIRP Annals - Manufacturing Technology, 2012, 61, 449-454.	3.6	25
5	Process planning and offline programming for robotic remote laser welding systems. International Journal of Computer Integrated Manufacturing, 2016, 29, 1287-1306.	4.6	23
6	Planning of Remote Laser Welding Processes. Procedia CIRP, 2013, 7, 222-227.	1.9	22
7	Computing lower and upper bounds for a large-scale industrial job shop scheduling problem. European Journal of Operational Research, 2009, 197, 296-306.	5.7	15
8	Point cloud based robot cell calibration. CIRP Annals - Manufacturing Technology, 2017, 66, 145-148.	3.6	12
9	Parametric tool correction algorithm for 5-axis machining. Advances in Engineering Software, 2005, 36, 654-663.	3.8	6
10	Tolerance analysis for robotic pick-and-place operations. International Journal of Advanced Manufacturing Technology, 2021, 117, 1405-1426.	3.0	1