

Kevin Subrin

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

146
citations

1478505

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h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling of Robotic Drilling. <i>Procedia CIRP</i> , 2017, 58, 416-421.	1.9	33
2	Improvement of the mobile robot location dedicated for habitable house construction by 3D printing. <i>IFAC-PapersOnLine</i> , 2018, 51, 716-721.	0.9	25
3	Mobile robot stability for complex tasks in naval industries. <i>Procedia CIRP</i> , 2018, 72, 297-302.	1.9	24
4	Redundancy-based optimization approach to optimize robotic cell behaviour: application to robotic machining. <i>Industrial Robot</i> , 2015, 42, 167-178.	2.1	23
5	New Redundant Architectures in Machining: Serial and Parallel Robots. <i>Procedia Engineering</i> , 2013, 63, 158-166.	1.2	15
6	Performance Criteria to Evaluate a Kinematically Redundant Robotic Cell for Machining Tasks. <i>Applied Mechanics and Materials</i> , 0, 162, 413-422.	0.2	10
7	Analysis of the human arm gesture for optimizing cutting process in ham deboning with a redundant robotic cell. <i>Industrial Robot</i> , 2014, 41, 190-202.	2.1	8
8	New method for decoupling the articular stiffness identification: Application to an industrial robot with double encoding system on its 3 first axis. , 2017, , .		3
9	Digital chain development for sanding application with a kinematically redundant robotic system. <i>Procedia CIRP</i> , 2019, 82, 515-520.	1.9	2
10	Thermal drift and backlash issues for industrial robots positioning performance. <i>Robotica</i> , 2022, 40, 2933-2952.	1.9	2
11	Towards the Accuracy Improvement of a Mobile Robot for Large Parts Sanding. , 2019, , .		1