

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