

Michael Vistein

List of Publications by Year in descending order

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14
papers

89
citations

2258059

3
h-index

2272923

4
g-index

14
all docs

14
docs citations

14
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Production of Large Fibre Metal Laminate Aircraft Structure Parts. Procedia Manufacturing, 2019, 38, 1300-1307.	1.9	3
2	Automated Handling of Auxiliary Materials using a Multi-Kinematic Gripping System. Procedia Manufacturing, 2019, 38, 1276-1283.	1.9	0
3	Towards Re-orchestration of Real-Time Component Systems in Robotics. , 2017, , .		3
4	Full automatic path planning of cooperating robots in industrial applications. , 2017, , .		6
5	On Structure and Distribution of Software for Mobile Manipulators. Lecture Notes in Electrical Engineering, 2016, , 209-227.	0.4	1
6	A backward-oriented approach for offline programming of complex manufacturing tasks. , 2015, , .		12
7	Flexible and continuous execution of real-time critical robotic tasks. International Journal of Mechatronics and Automation, 2014, 4, 27.	0.2	14
8	Managing extensibility and maintainability of industrial robotics software. , 2013, , .		3
9	Instantaneous switching between real-time commands for continuous execution of complex robotic tasks. , 2012, , .		3
10	The Robotics API: An object-oriented framework for modeling industrial robotics applications. , 2010, , .		13
11	Interfacing industrial robots using Realtime Primitives. , 2010, , .		7
12	An Abstract Specification Language for Static Program Analysis. Electronic Notes in Theoretical Computer Science, 2009, 254, 181-197.	0.9	4
13	Hiding real-time: A new approach for the software development of industrial robots. , 2009, , .		18
14	Object-centric programming: A new modeling paradigm for robotic applications. , 2009, , .		2