

Yingjie Guo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

395
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Stiffness-oriented posture optimization in robotic machining applications. Robotics and Computer-Integrated Manufacturing, 2015, 35, 69-76.	9.9	176
2	Vibration analysis and suppression in robotic boring process. International Journal of Machine Tools and Manufacture, 2016, 101, 102-110.	13.4	88
3	Chatter mechanism and stability analysis of robotic boring. International Journal of Advanced Manufacturing Technology, 2017, 91, 411-421.	3.0	26
4	Dynamic cutting force modeling and experimental study of industrial robotic boring. International Journal of Advanced Manufacturing Technology, 2016, 86, 179-190.	3.0	21
5	Numerical research on kerf characteristics of abrasive waterjet machining based on the SPH-DEM-FEM approach. International Journal of Advanced Manufacturing Technology, 2020, 111, 3519-3533.	3.0	20
6	Pose error compensation based on joint space division for 6-DOF robot manipulators. Precision Engineering, 2022, 74, 195-204.	3.4	19
7	Early chatter identification of robotic boring process using measured force of dynamometer. International Journal of Advanced Manufacturing Technology, 2018, 94, 1243-1252.	3.0	16
8	A robotic boring system for intersection holes in aircraft assembly. Industrial Robot, 2018, 45, 328-336.	2.1	11
9	Numerical research on multi-particle movements and nozzle wear involved in abrasive waterjet machining. International Journal of Advanced Manufacturing Technology, 2021, 117, 2845-2858.	3.0	9
10	Dynamic modeling and parameter identification for a gantry-type automated fiber placement machine. International Journal of Advanced Manufacturing Technology, 2022, 119, 7243-7258.	3.0	5
11	Finite element simulation and experimental analysis of robotic boring based on an approach of equivalent stiffness. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2018, 232, 2008-2018.	2.4	4