

Hao Guo

List of Publications by Year in descending order

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9
papers

69
citations

2258059

3
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2053705

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g-index

9
all docs

9
docs citations

9
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-continuum manipulators shape reconstruction using inertial navigation sensors and cameras. <i>Industrial Robot</i> , 2021, 48, 401-412.	2.1	1
2	Design and analysis of a continuum robot for transnasal skull base surgery. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, e2328.	2.3	12
3	Analysis of a novel manipulator with low melting point alloy initiated stiffness variation and shape detection for minimally invasive surgery. <i>Industrial Robot</i> , 2021, 48, 247-258.	2.1	2
4	Development of a variable-stiffness and shape-detection manipulator based on low-melting-point-alloy for minimally invasive surgery. , 2020, 2020, 4895-4898.		3
5	A resonant tactile stiffness sensor for lump localization in robot-assisted minimally invasive surgery. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2019, 233, 909-920.	1.8	7
6	Preliminary Study on Shape Sensing for Continuum Robot Affected by External Load Using Piecewise Fitting Curves. , 2019, , .		2
7	A Piezoelectric Tactile Sensor and Human-inspired Tactile Exploration Strategy for Lump Palpation in Tele-operative Robotic Minimally Invasive Surgery. , 2019, , .		2
8	Continuum robot shape estimation using permanent magnets and magnetic sensors. <i>Sensors and Actuators A: Physical</i> , 2019, 285, 519-530.	4.1	39
9	A rotary joint based on dielectric elastomer. , 2013, , .		1