

Bingbin Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/191274/publications.pdf>

Version: 2024-02-01

6
papers

210
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgical robotics beyond enhanced dexterity instrumentation: a survey of machine learning techniques and their role in intelligent and autonomous surgical actions. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 553-568.	2.8	165
2	Probabilistic Kinematic Model of a Robotic Catheter for 3D Position Control. <i>Soft Robotics</i> , 2019, 6, 184-194.	8.0	22
3	Design, Modelling and Control of Novel Series-Elastic Actuators for Industrial Robots. <i>Actuators</i> , 2020, 9, 6.	2.3	12
4	Learning the Elasticity of a Series-Elastic Actuator for Accurate Torque Control. <i>Lecture Notes in Computer Science</i> , 2017, , 543-552.	1.3	2
5	An Easy Use Auxiliary Arm: Design and Control of a Portable Continuum Manipulator for Enhanced Dexterity by Soft-Rigid Arms Collaboration. , 2020, , .		2
6	DESIGNING MODULAR SERIES-ELASTIC ACTUATORS FOR SAFE HUMAN-ROBOT COLLABORATION IN INDUSTRIAL SETTINGS. , 2016, , 135-142.		1