

Bingbin Yu

List of Publications by Year in descending order

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

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