

Yuqing Liu

List of Publications by Year in descending order

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6
papers

111
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1937685

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2272923

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8
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of Stress Distribution in Tendon-Driven Continuum Robots Using Fish-Tail-Inspired Method. IEEE Robotics and Automation Letters, 2022, 7, 3380-3387.	5.1	16
2	LARG: A Lightweight Robotic Gripper With 3-D Topology Optimized Adaptive Fingers. IEEE/ASME Transactions on Mechatronics, 2022, 27, 2026-2034.	5.8	28
3	A MATLAB-Based Framework for Designing 3D Topology Optimized Soft Robotic Grippers. , 2021, , .		9
4	FEM-Based Mechanics Modeling of Bio-Inspired Compliant Mechanisms for Medical Applications. IEEE Transactions on Medical Robotics and Bionics, 2020, 2, 364-373.	3.2	26
5	Automatic Design of Compliant Surgical Forceps With Adaptive Grasping Functions. IEEE Robotics and Automation Letters, 2020, 5, 1095-1102.	5.1	24
6	Design of a Disposable Compliant Medical Forceps using Topology Optimization Techniques. , 2019, , .		7