

Azadeh Doroudchi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Configuration Tracking for Soft Continuum Robotic Arms Using Inverse Dynamic Control of a Cosserat Rod Model. , 2021, , .		11
2	Tracking Control of a Miniature 2-DOF Manipulator With Hydrogel Actuators. IEEE Robotics and Automation Letters, 2021, 6, 4774-4781.	5.1	4
3	A Consensus Strategy for Decentralized Kinematic Control of Multi-Segment Soft Continuum Robots. , 2020, , .		3
4	Dynamic Modeling of a Hydrogel-based Continuum Robotic Arm with Experimental Validation. , 2020, , .		3
5	Kinematic Modeling and Trajectory Tracking Control of an Octopus-Inspired Hyper-Redundant Robot. IEEE Robotics and Automation Letters, 2020, 5, 3460-3467.	5.1	30
6	Developing a fast response SMA-actuated rotary actuator: modeling and experimental validation. Meccanica, 2018, 53, 305-317.	2.0	25
7	Decentralized Control of Distributed Actuation in a Segmented Soft Robot Arm. , 2018, , .		9