

Di Wu

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Hysteresis Modeling of Robotic Catheters Based on Long Short-Term Memory Network for Improved Environment Reconstruction. IEEE Robotics and Automation Letters, 2021, 6, 2106-2113.	5.1	30
2	Robust Catheter Tracking by Fusing Electromagnetic Tracking, Fiber Bragg Grating and Sparse Fluoroscopic Images. IEEE Sensors Journal, 2021, 21, 23422-23434.	4.7	23
3	Body-mounted robotic assistant for MRI-guided low back pain injection. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 321-331.	2.8	15
4	Deep-Learning-Based Compliant Motion Control of a Pneumatically-Driven Robotic Catheter. IEEE Robotics and Automation Letters, 2022, 7, 8853-8860.	5.1	15
5	Remotely Actuated Needle Driving Device for MRI-Guided Percutaneous Interventions. , 2019, 2019, .		11
6	A Fully Actuated Body-Mounted Robotic Assistant for MRI-Guided Low Back Pain Injection. , 2020, 2020, .		11
7	Contact Localization of Continuum and Flexible Robot Using Data-Driven Approach. IEEE Robotics and Automation Letters, 2022, 7, 6910-6917.	5.1	10
8	Remotely Actuated Needle Driving Device for MRI-Guided Percutaneous Interventions: Force and Accuracy Evaluation. , 2019, 2019, 1985-1989.		9
9	Shoulder-mounted Robot for MRI-Guided Arthrography: Clinically Optimized System. , 2019, 2019, 1977-1980.		5
10	Online Adaptive Identification and Switching of Soft Contact Model Based on ART-II Method. , 2022, , .		2
11	Body-Mounted MRI-Conditional Parallel Robot for Percutaneous Interventions Structural Improvement, Calibration, and Accuracy Analysis. , 2019, 2019, 1990-1993.		1
12	Deep-learning-based Position Control of a Robotic Catheter under Environmental Contact. , 2022, , .		0