

Fumio Ito

List of Publications by Year in descending order

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2682572

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#	ARTICLE	IF	CITATIONS
1	In-Pipe Inspection Robot Capable of Actively Exerting Propulsive and Tractive Forces With Linear Antagonistic Mechanism. IEEE Access, 2021, 9, 131245-131259.	4.2	9
2	Development of a Compact Pneumatic Valve Using Rotational Motion for a Pneumatically Driven Mobile Robot With Periodic Motion in a Pipe. IEEE Access, 2021, 9, 165271-165285.	4.2	4
3	Instantaneous Force Generation Mechanism Based on the Striking Motion of Mantis Shrimp-Analytical and Experimental Verification of the Increase in Instantaneous Force Using Exoskeleton Spring Mechanism. IEEE Robotics and Automation Letters, 2021, 6, 6678-6685.	5.1	3
4	Instantaneous Force Generation Mechanism Based on the Striking Motion of Mantis Shrimp”Design and Control Method of Cavitation by Simulation and Experiment. IEEE Robotics and Automation Letters, 2022, 7, 9342-9349.	5.1	2
5	Distributed Deployment With Multiple Moving Robots for Long Distance Complex Pipe Inspection. IEEE Robotics and Automation Letters, 2022, 7, 11252-11259.	5.1	1
6	Two-degree-of-freedom pipe selection mechanism using contraction and extension unit composed of single tube and its application to a gas pipe inspection robot. Transactions of the JSME (in Japanese), 2020, 86, 20-00052-20-00052.	0.2	0