

# Fumio Ito

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4916435/publications.pdf>

Version: 2024-02-01

6  
papers

19  
citations

2682572

2  
h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

3  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Distributed Deployment With Multiple Moving Robots for Long Distance Complex Pipe Inspection. IEEE Robotics and Automation Letters, 2022, 7, 11252-11259.	5.1	1
3	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
4	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
5	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
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