

Tatsuya Takemori

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile Manipulation Using a Snake Robot in a Helical Gait. IEEE/ASME Transactions on Mechatronics, 2022, 27, 2600-2611.	5.8	11
2	Unified Approach to the Motion Design for a Snake Robot Negotiating Complicated Pipe Structures. Frontiers in Robotics and AI, 2021, 8, 629368.	3.2	14
3	Hoop-Passing Motion for a Snake Robot to Realize Motion Transition Across Different Environments. IEEE Transactions on Robotics, 2021, 37, 1696-1711.	10.3	19
4	Development of the multifunctional rescue robot FUHGA2 and evaluation at the world robot summit 2018. Advanced Robotics, 2020, 34, 119-131.	1.8	17
5	Motion Design for a Snake Robot Negotiating Complicated Pipe Structures of a Constant Diameter. , 2020, , .		8
6	Development of Tough Snake Robot Systems. Springer Tracts in Advanced Robotics, 2019, , 267-326.	0.4	10
7	Ladder Climbing with a Snake Robot. , 2018, , .		34
8	Gait Design for a Snake Robot by Connecting Curve Segments and Experimental Demonstration. IEEE Transactions on Robotics, 2018, 34, 1384-1391.	10.3	69
9	Mimebot. , 2016, , .		0
10	Gait design of a snake robot by connecting simple shapes. , 2016, , .		7
11	Joint failure recovery for snake robot locomotion using a shape-based approach. Artificial Life and Robotics, 0, , 1.	1.2	5