

Belal Ahmad

List of Publications by Year in descending order

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12
papers

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1937685

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12
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12
docs citations

12
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39
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile Microrobots for <i>In Vitro</i> Biomedical Applications: A Survey. IEEE Transactions on Robotics, 2022, 38, 646-663.	10.3	23
2	Laser Actuated Microgripper Using Optimized Chevron-Shaped Actuator. Micromachines, 2021, 12, 1487.	2.9	6
3	Dynamic Response of Swimming <i>Paramecium</i> Induced by Local Stimulation Using a Threadlike-Microtool. IEEE Robotics and Automation Letters, 2020, 5, 2570-2577.	5.1	1
4	Three-Motorized-Stage Cyclic Stretching System for Cell Monitoring Based on Chamber Local Displacement Waveforms. Applied Sciences (Switzerland), 2019, 9, 1560.	2.5	5
5	Dynamic Behavior of Running Insect Activated by High-Speed Microdroplets Manipulation* This work was partially supported by the Program to Disseminate Tenure Track System, MEXT, Japan.. , 2018, , .		0
6	Fine Positioning of Micro-Tubular-Tools for Investigating the Stimulus Response of Swimming <i>Paramecium</i> . , 2018, , .		1
7	Microrobotic Platform for Single Motile Microorganism Investigation. Micromachines, 2017, 8, 295.	2.9	7
8	Real-time observation and stimulation of a single motile cell using high-speed microrobotic platform. , 2016, , .		0
9	High Speed and High Magnified Visual Tracking for Single Motile Cell Investigations. The Proceedings of Mechanical Engineering Congress Japan, 2016, 2016, J0230106.	0.0	0
10	2C13 A platform for the observation of cells exposed to cyclic stretch under dynamic conditions. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2015, 2015.27, 385-386.	0.0	0
11	Microrobotic platform for mechanical stimulation of swimming microorganism on a chip. , 2014, , .		5
12	On-line tracking and stimulation of swimming microorganism by on-chip microrobot. , 2014, , .		0