

CITATION REPORT

List of articles citing

Real-time motion planning of multiple nanowires in fluid suspension under electric-field actuation

DOI: 10.1007/s41315-018-0072-8

International Journal of Intelligent Robotics and Applications, 2018, 2, 383-399.

Source: <https://exaly.com/paper-pdf/69849543/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
9	Towards Functional Mobile Microrobotic Systems. <i>Robotics</i> , 2019 , 8, 69	2.8	9
8	Informed Sampling-Based Motion Planning for Manipulating Multiple Micro Agents using Global External Fields. 2020 ,		2
7	Electrophoresis-Based Adaptive Manipulation of Nanowires in Fluid Suspension. <i>IEEE/ASME Transactions on Mechatronics</i> , 2020 , 25, 638-649	5.5	6
6	Adaptive Tube Model Predictive Control of Micro- and Nanoparticles in Fluid Suspensions using Global External Fields. 2021 ,		1
5	Adaptive Tube Model Predictive Control for Manipulating Multiple Nanowires with Coupled Actuation in Fluid Suspension. <i>IFAC-PapersOnLine</i> , 2020 , 53, 8613-8618	0.7	1
4	A feedback-based manoeuvre planner for nonprehensile magnetic micromanipulation of large microscopic biological objects. <i>Robotics and Autonomous Systems</i> , 2022 , 148, 103941	3.5	1
3	Electrophoresis-Based Manipulation of Micro- and Nanoparticles in Fluid Suspensions. 2022 , 133-164		1
2	Informed Sampling-Based Motion Planning for Manipulating Multiple Micro Agents Using Global External Electric Fields. <i>IEEE Transactions on Automation Science and Engineering</i> , 2022 , 1-12	4.9	
1	Position control of charged spherical particles suspended in laminar flow within a channel.		0