

Simultaneous Multiple-Nanowire Motion Control, Planning, and Control in Electric Fields in Fluid Suspension

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Automated characterization and assembly of individual nanowires for device fabrication. Lab on A Chip, 2018, 18, 1494-1503.	3.1	17
2	Real-time motion planning of multiple nanowires in fluid suspension under electric-field actuation. International Journal of Intelligent Robotics and Applications, 2018, 2, 383-399.	1.6	11
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6	Robotic Prototyping of Paper-Based Field-Effect Transistors with Rolled-Up Semiconductor Microtubes. IEEE/ASME Transactions on Mechatronics, 2020, , 1-1.	3.7	5
7	Informed Sampling-Based Motion Planning for Manipulating Multiple Micro Agents using Global External Fields. , 2020, , .		4
8	Electrophoresis-Based Adaptive Tube Model Predictive Control of Micro- and Nanoparticles Motion in Fluid Suspension. , 2020, , .		2
9	Electrophoresis-Based Adaptive Manipulation of Nanowires in Fluid Suspension. IEEE/ASME Transactions on Mechatronics, 2020, 25, 638-649.	3.7	11
10	Particle Manipulation with External Field; From Recent Advancement to Perspectives. Analytical Sciences, 2021, 37, 69-78.	0.8	6
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16	Informed Sampling-Based Motion Planning for Manipulating Multiple Micro Agents Using Global External Electric Fields. IEEE Transactions on Automation Science and Engineering, 2022, 19, 1422-1433.	3.4	1
17	Adaptive Tube Model Predictive Control for Manipulating Micro-and Nanoparticles in Fluid Suspensions Under Global External Fields. IEEE Transactions on Automation Science and Engineering, 2022, , 1-13.	3.4	1
18	Position control of charged spherical particles suspended in laminar flow within a channel. Computational Particle Mechanics, 0, , .	1.5	0

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