

Ronald Terrazas Mallea

List of Publications by Year in descending order

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97
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser-Induced Thermocapillary Convective Flows: A New Approach for Noncontact Actuation at Microscale at the Fluid/Gas Interface. IEEE/ASME Transactions on Mechatronics, 2017, 22, 693-704.	5.8	35
2	Closed-Loop Particle Motion Control Using Laser-Induced Thermocapillary Convective Flows at the Fluid/Gas Interface at Micrometric Scale. IEEE/ASME Transactions on Mechatronics, 2018, 23, 1543-1554.	5.8	18
3	Effect of insoluble surfactants on a thermocapillary flow. Physics of Fluids, 2021, 33, .	4.0	5
4	Thermocapillary Convective Flows Generated by Laser Points or Patterns: Comparison for the Noncontact Micromanipulation of Particles at the Interface. IEEE Robotics and Automation Letters, 2018, 3, 3255-3262.	5.1	3
5	1D manipulation of a micrometer size particle actuated via thermocapillary convective flows. , 2017, , .		2