

# Ronald Terrazas Mallea

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/599805/publications.pdf>

Version: 2024-02-01

5  
papers

63  
citations

2258059

3  
h-index

2272923

4  
g-index

8  
all docs

8  
docs citations

8  
times ranked

97  
citing authors

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