

Arsalan Taassob

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

215
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximum Spreading and Rebound of a Droplet Impacting onto a Spherical Surface at Low Weber Numbers. <i>Langmuir</i> , 2018, 34, 5149-5158.	3.5	69
2	Slug flow in microchannels: Numerical simulation and applications. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 62, 26-39.	5.8	47
3	Monodisperse non-Newtonian micro-droplet generation in a co-flow device. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2017, 39, 2013-2021.	1.6	26
4	Diffusion and convection mixing of non-Newtonian liquids in an optimized micromixer. <i>Canadian Journal of Chemical Engineering</i> , 2018, 96, 1829-1836.	1.7	20
5	High-viscosity liquid mixing in a slug-flow micromixer: a numerical study. <i>Journal of Flow Chemistry</i> , 2020, 10, 449-459.	1.9	20
6	Investigation of rarefied gas flow through bended microchannels. <i>Vacuum</i> , 2018, 151, 197-204.	3.5	18
7	Thermal Performance Analysis of Slug Flow in Square Microchannels. <i>Heat Transfer Engineering</i> , 2020, 41, 84-100.	1.9	11
8	A review of rarefied gas flow in irregular micro/nanochannels. <i>Journal of Micromechanics and Microengineering</i> , 2021, 31, 113002.	2.6	4