

Abdullah Kerem Uguz

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

93
citations

1684188

5
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	A Model of Synovial Fluid with a Hyaluronic Acid Source: A Numerical Challenge. <i>Fluids</i> , 2021, 6, 152.	1.7	3
2	The linear stability between a Newtonian and a power-law fluid under a normal electric field. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2020, 277, 104220.	2.4	6
3	Effect of the direction of the electric field on the interfacial instability between a passive fluid and a viscoelastic polymer. <i>European Physical Journal: Special Topics</i> , 2013, 219, 99-110.	2.6	6
4	The impact of deformable interfaces and Poiseuille flow on the thermocapillary instability of three immiscible phases confined in a channel. <i>Physics of Fluids</i> , 2013, 25, .	4.0	5
5	Electro-hydrodynamic instability in a microchannel between a Newtonian and a non-Newtonian liquid. <i>Fluid Dynamics Research</i> , 2012, 44, 031406.	1.3	8
6	An experimental study of the stability of liquid bridges subject to shear-induced closed-flow. <i>Journal of Colloid and Interface Science</i> , 2010, 346, 464-469.	9.4	12
7	Heat transfer and Couette flow of a chemically reacting non-linear fluid. <i>Mathematical Methods in the Applied Sciences</i> , 2009, 33, n/a-n/a.	2.3	4
8	Electric field effect on a two-fluid interface instability in channel flow for fast electric times. <i>Physics of Fluids</i> , 2008, 20, .	4.0	24
9	Quantifying the linear stability of a flowing electrified two-fluid layer in a channel for fast electric times for normal and parallel electric fields. <i>Physics of Fluids</i> , 2008, 20, .	4.0	21
10	The stability of an encapsulated cylindrical liquid bridge subject to off-centering. <i>Physics of Fluids</i> , 2005, 17, 032102.	4.0	0
11	An experimental study on the instability of elliptical liquid bridges. <i>Physics of Fluids</i> , 2005, 17, 078106.	4.0	4