

# Abdullah Kerem Uguz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3971483/publications.pdf>

Version: 2024-02-01

11  
papers

93  
citations

1684188

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1372567

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docs citations

11  
times ranked

76  
citing authors

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