

Sudip K Das

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

40
citations

1937632

4
h-index

1872665

6
g-index

10
all docs

10
docs citations

10
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-deformation electrohydrodynamics of an elastic capsule in a DC electric field. <i>Journal of Fluid Mechanics</i> , 2018, 841, 489-520.	3.4	10
2	Dynamics of a charged drop in a quadrupole electric field. <i>Europhysics Letters</i> , 2015, 111, 24006.	2.0	9
3	Large deformation electrohydrodynamics of a Skalak elastic capsule in AC electric field. <i>Soft Matter</i> , 2018, 14, 1719-1736.	2.7	9
4	Electrohydrodynamics of Vesicles and Capsules. <i>Langmuir</i> , 2020, 36, 4863-4886.	3.5	7
5	Deformation of a biconcave-discoid capsule in extensional flow and electric field. <i>Journal of Fluid Mechanics</i> , 2019, 860, 115-144.	3.4	4
6	Effect of pulse width on the dynamics of a deflated vesicle in unipolar and bipolar pulsed electric fields. <i>Physics of Fluids</i> , 2021, 33, 081905.	4.0	1