

# Sudip K Das

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8416342/publications.pdf>

Version: 2024-02-01

6

papers

40

citations

1937685

4

h-index

1872680

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. Journal of Fluid Mechanics, 2018, 841, 489-520.	3.4	10
2	Dynamics of a charged drop in a quadrupole electric field. Europhysics Letters, 2015, 111, 24006.	2.0	9
3	Large deformation electrohydrodynamics of a Skalak elastic capsule in AC electric field. Soft Matter, 2018, 14, 1719-1736.	2.7	9
4	Electrohydrodynamics of Vesicles and Capsules. Langmuir, 2020, 36, 4863-4886.	3.5	7
5	Deformation of a biconcave-discoid capsule in extensional flow and electric field. Journal of Fluid Mechanics, 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. Physics of Fluids, 2021, 33, 081905.	4.0	1