

# Ravi Sankar Vaddi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4193022/publications.pdf>

Version: 2024-02-01

7  
papers

134  
citations

1306789

7  
h-index

1588620

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

91  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drag, lift, and torque on a prolate spheroid resting on a smooth surface in a linear shear flow. Powder Technology, 2021, 377, 958-965.	2.1	16
2	Empirical relations for discharge current and momentum injection in dielectric barrier discharge plasma actuators. Journal Physics D: Applied Physics, 2021, 54, 245204.	1.3	7
3	Analytical model for electrohydrodynamic thrust. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2020, 476, 20200220.	1.0	11
4	Behavior of ultrafine particles in electro-hydrodynamic flow induced by corona discharge. Journal of Aerosol Science, 2020, 148, 105587.	1.8	18
5	A laser-microfabricated electrohydrodynamic thruster for centimeter-scale aerial robots. PLoS ONE, 2020, 15, e0231362.	1.1	13
6	Analytical model of electro-hydrodynamic flow in corona discharge. Physics of Plasmas, 2018, 25, 083507.	0.7	35
7	Experimental and numerical investigation of electrohydrodynamic flow in a point-to-ring corona discharge. Physical Review Fluids, 2018, 3, .	1.0	29