

# Rahil N Valani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1603031/publications.pdf>

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9  
papers

115  
citations

1307594

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1474206

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9  
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docs citations

9  
times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	Superwalking Droplets. <i>Physical Review Letters</i> , 2019, 123, 024503.	7.8	33
2	Einsteinâ€“Bose condensation of Onsager vortices. <i>New Journal of Physics</i> , 2018, 20, 053038.	2.9	16
3	Hongâ€“Ouâ€“Mandel-like two-droplet correlations. <i>Chaos</i> , 2018, 28, 096104.	2.5	14
4	Unsteady dynamics of a classical particle-wave entity. <i>Physical Review E</i> , 2021, 104, 015106.	2.1	14
5	Emergence of superwalking droplets. <i>Journal of Fluid Mechanics</i> , 2021, 906, .	3.4	11
6	Pilot-wave dynamics of two identical, in-phase bouncing droplets. <i>Chaos</i> , 2018, 28, 096114.	2.5	10
7	Lorenz-like systems emerging from an integro-differential trajectory equation of a one-dimensional waveâ€“particle entity. <i>Chaos</i> , 2022, 32, 023129.	2.5	10
8	Stop-and-go locomotion of superwalking droplets. <i>Physical Review E</i> , 2021, 103, 043102.	2.1	4
9	Anomalous transport of a classical wave-particle entity in a tilted potential. <i>Physical Review E</i> , 2022, 105, L012101.	2.1	3