

# Yashraj Bhosale

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8820433/publications.pdf>

Version: 2024-02-01

7  
papers

81  
citations

1478505

6  
h-index

1720034

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g-index

7  
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7  
docs citations

7  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bending, twisting and flapping leaf upon raindrop impact. <i>Bioinspiration and Biomimetics</i> , 2020, 15, 036007.	2.9	22
2	3D-CFD investigation into free convection flow above a heated horizontal cylinder: Comparisons with experimental data. <i>Applied Thermal Engineering</i> , 2017, 120, 277-288.	6.0	16
3	Micromechanical Origin of Plasticity and Hysteresis in Nestlike Packings. <i>Physical Review Letters</i> , 2022, 128, .	7.8	12
4	Shape curvature effects in viscous streaming. <i>Journal of Fluid Mechanics</i> , 2020, 898, .	3.4	11
5	A remeshed vortex method for mixed rigid/soft body fluid-structure interaction. <i>Journal of Computational Physics</i> , 2021, 444, 110577.	3.8	9
6	Three-dimensional geometry and topology effects in viscous streaming. <i>Journal of Fluid Mechanics</i> , 2022, 933, .	3.4	8
7	Soft streaming - flow rectification via elastic boundaries. <i>Journal of Fluid Mechanics</i> , 2022, 945, .	3.4	3