

Marie Rastello

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

140
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Drag and lift forces on clean spherical and ellipsoidal bubbles in a solid-body rotating flow. Journal of Fluid Mechanics, 2011, 682, 434-459.	3.4	83
2	Drag and lift forces on interface-contaminated bubbles spinning in a rotating flow. Journal of Fluid Mechanics, 2009, 624, 159-178.	3.4	28
3	Clean versus contaminated bubbles in a solid-body rotating flow. Journal of Fluid Mechanics, 2017, 831, 592-617.	3.4	14
4	Wake behind contaminated bubbles in a solid-body rotating flow. Journal of Fluid Mechanics, 2020, 884, .	3.4	6
5	Sediment erosion in zero-mean-shear turbulence. Physics of Fluids, 2020, 32, 036601.	4.0	6
6	Velocity measurements in developing narrow open-channel flows with high free-stream turbulence: Acoustic Doppler Velocimetry (ADV) vs Laser Doppler Anemometry (LDA). Flow Measurement and Instrumentation, 2022, 87, 102206.	2.0	3
7	Wake behind contaminated bubbles in a solid-body rotating flow “ ERRATUM. Journal of Fluid Mechanics, 2020, 885, .	3.4	0