Y Ueda

List of Publications by Year
in descending order

19	141	1163117 8	1199594 12
papers	citations	h-index	g-index

19	19	19	129
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ripples on a rising bubble through an immiscible two-liquid interface generate numerous micro droplets. Europhysics Letters, 2010, 92, 34004.	2.0	33
2	Visualization of flow past a square prism with cut-corners at the front-edge. Journal of Visualization, 2009, 12, 383-391.	1.8	13
3	Water entry of a superhydrophobic low-density sphere. Journal of Visualization, 2010, 13, 289-292.	1.8	13
4	Entry of inclined hydrophobic and hydrophilic circular cylinders into water. Journal of Visualization, 2011, 14, 7-9.	1.8	11
5	On the low-Reynolds-number flow about two rotating circular cylinders. Journal of Fluid Mechanics, 2003, 495, 255-281.	3.4	10
6	Self-induced rotary sloshing caused by an upward round jet in a cylindrical container. Journal of Visualization, 2007, 10, 317-324.	1.8	9
7	Bouncing behaviors of suspension liquid drops on a superhydrophobic surface. Journal of Visualization, 2010, 13, 281-283.	1.8	9
8	Micro droplets generated on a rising bubble through an oppositely charged oil/water interface. Journal of Visualization, 2012, 15, 119-124.	1.8	9
9	Visualization of ripples on the surface of a rising bubble through an immiscible oil/water interface. Journal of Visualization, 2011, 14, 95-97.	1.8	7
10	Water entry of stripe-coated hydrophobic circular cylinders. Journal of Visualization, 2012, 15, 33-35.	1.8	7
11	Steady approach of unsteady low-Reynolds-number flow past two rotating circular cylinders. Journal of Fluid Mechanics, 2013, 736, 414-443.	3.4	5
12	Numerical analysis of flow-induced rotation of an S-shaped rotor. Journal of Fluid Mechanics, 2019, 867, 77-113.	3.4	4
13	Behavior of an oppositely charged oilâ€“water interface. Journal of Visualization, 2010, 13, 85-87.	1.8	3
14	Microscope observation of a droplet surface on a plate by coating of a water-repellent material. Journal of Visualization, 2010, 13, 179-180.	1.8	3
15	Asymptotic analysis of initial flow around an impulsively started circular cylinder using a Brinkman penalization method. Journal of Fluid Mechanics, 2021, 929, .	3.4	2
16	Numerical Simulation of Gas-Liquid Two-Phase Flow in a Horizontally Placed Hydrophobic Rectangular Channel (Part 1, Influence of Abrupt Expansion). High Temperature Materials and Processes, 2012, 31, .	1.4	1
17	Rupture of Cavity Film Due to Water Entry of Horizontal Superhydrophobic Circular Cylinders. High Temperature Materials and Processes, 2013, 32, 59-67.	1.4	1
18	Measurement of underwater sound produced by a hydrophobic sphere entering water. Journal of Visualization, 0, , 1.	1.8	1

#	ARTICLE	IF	CITATIONS
19	A NOTE OF TWO-DIMENSIONAL VORTICITY CREATION-DIFFUSION MODEL ON VORTEX PARTICLE METHODS. Far East Journal of Applied Mathematics, 2020, , 1-26.	0.1	0