

# Y Ueda

## List of Publications by Year in descending order

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19  
papers

141  
citations

1163117

8  
h-index

1199594

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymptotic analysis of initial flow around an impulsively started circular cylinder using a Brinkman penalization method. <i>Journal of Fluid Mechanics</i> , 2021, 929, .	3.4	2
2	A NOTE OF TWO-DIMENSIONAL VORTICITY CREATION-DIFFUSION MODEL ON VORTEX PARTICLE METHODS. <i>Far East Journal of Applied Mathematics</i> , 2020, , 1-26.	0.1	0
3	Numerical analysis of flow-induced rotation of an S-shaped rotor. <i>Journal of Fluid Mechanics</i> , 2019, 867, 77-113.	3.4	4
4	Steady approach of unsteady low-Reynolds-number flow past two rotating circular cylinders. <i>Journal of Fluid Mechanics</i> , 2013, 736, 414-443.	3.4	5
5	Rupture of Cavity Film Due to Water Entry of Horizontal Superhydrophobic Circular Cylinders. <i>High Temperature Materials and Processes</i> , 2013, 32, 59-67.	1.4	1
6	Numerical Simulation of Gas-Liquid Two-Phase Flow in a Horizontally Placed Hydrophobic Rectangular Channel (Part 1, Influence of Abrupt Expansion). <i>High Temperature Materials and Processes</i> , 2012, 31, .	1.4	1
7	Micro droplets generated on a rising bubble through an oppositely charged oil/water interface. <i>Journal of Visualization</i> , 2012, 15, 119-124.	1.8	9
8	Water entry of stripe-coated hydrophobic circular cylinders. <i>Journal of Visualization</i> , 2012, 15, 33-35.	1.8	7
9	Entry of inclined hydrophobic and hydrophilic circular cylinders into water. <i>Journal of Visualization</i> , 2011, 14, 7-9.	1.8	11
10	Visualization of ripples on the surface of a rising bubble through an immiscible oil/water interface. <i>Journal of Visualization</i> , 2011, 14, 95-97.	1.8	7
11	Behavior of an oppositely charged oil/water interface. <i>Journal of Visualization</i> , 2010, 13, 85-87.	1.8	3
12	Microscope observation of a droplet surface on a plate by coating of a water-repellent material. <i>Journal of Visualization</i> , 2010, 13, 179-180.	1.8	3
13	Bouncing behaviors of suspension liquid drops on a superhydrophobic surface. <i>Journal of Visualization</i> , 2010, 13, 281-283.	1.8	9
14	Water entry of a superhydrophobic low-density sphere. <i>Journal of Visualization</i> , 2010, 13, 289-292.	1.8	13
15	Ripples on a rising bubble through an immiscible two-liquid interface generate numerous micro droplets. <i>Europhysics Letters</i> , 2010, 92, 34004.	2.0	33
16	Visualization of flow past a square prism with cut-corners at the front-edge. <i>Journal of Visualization</i> , 2009, 12, 383-391.	1.8	13
17	Self-induced rotary sloshing caused by an upward round jet in a cylindrical container. <i>Journal of Visualization</i> , 2007, 10, 317-324.	1.8	9
18	On the low-Reynolds-number flow about two rotating circular cylinders. <i>Journal of Fluid Mechanics</i> , 2003, 495, 255-281.	3.4	10

#	ARTICLE	IF	CITATIONS
19	Measurement of underwater sound produced by a hydrophobic sphere entering water. Journal of Visualization, 0, , 1.	1.8	1