

# Toshiyuki Ogasawara

## List of Publications by Year in descending order

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7  
papers

215  
citations

1937685

4  
h-index

1720034

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g-index

7  
all docs

7  
docs citations

7  
times ranked

185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of laser-induced cavitation bubbles near two perpendicular rigid walls. <i>Journal of Fluid Mechanics</i> , 2018, 841, 28-49.	3.4	86
2	The effects of surfactant on the multiscale structure of bubbly flows. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2008, 366, 2117-2129.	3.4	65
3	Planar jets in collapsing cavitation bubbles. <i>Experimental Thermal and Fluid Science</i> , 2019, 101, 48-61.	2.7	47
4	The effect of contamination on the bubble cluster formation in swarm of spherical bubbles rising along an inclined flat wall. <i>Nuclear Engineering and Design</i> , 2018, 337, 141-147.	1.7	8
5	Measurements of microbubble generation process in microchannel using ultra high-speed micro-PTV system. <i>Microfluidics and Nanofluidics</i> , 2013, 14, 1011-1020.	2.2	4
6	Numerical simulation of the backscattering of pressure waves from a bubble interface. <i>Transactions of the JSME (in Japanese)</i> , 2015, 81, 15-00034-15-00034.	0.2	4
7	Experimental analysis of the clustering behavior of spherical bubbles rising along an inclined flat plate. <i>Transactions of the JSME (in Japanese)</i> , 2016, 82, 16-00051-16-00051.	0.2	1