

# Yang Shen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8833515/publications.pdf>

Version: 2024-02-01

6  
papers

106  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

78  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of the bubble–bubble interaction on radial pulsations of bubbles. <i>Ultrasonics Sonochemistry</i> , 2021, 73, 105535.	8.2	37
2	Study on the spatial distribution of the liquid temperature near a cavitation bubble wall. <i>Ultrasonics Sonochemistry</i> , 2016, 29, 394-400.	8.2	32
3	A model for the effect of bulk liquid viscosity on cavitation bubble dynamics. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 20635-20640.	2.8	28
4	The dynamics of cavitation bubbles in a sealed vessel. <i>Ultrasonics Sonochemistry</i> , 2022, 82, 105865.	8.2	7
5	Optimizing the energy efficiency of sludge disintegration via the combined homogenate and ultrasonic method. <i>Desalination and Water Treatment</i> , 2016, 57, 24724-24732.	1.0	1
6	Use of anaerobic hydrolysis pretreatment to enhance ultrasonic disintegration of excess sludge. <i>Water Science and Technology</i> , 2016, 73, 1190-1196.	2.5	1