

An Wang

List of Publications by Year in descending order

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8
papers

46
citations

1937685
4
h-index

1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Splash formation and cavity dynamics of sphere entry through a viscous liquid resting on the water. AIP Advances, 2019, 9, .	1.3	18
2	Effects of wind on the dynamics of the central jet during drop impact onto a deep-water surface. Physical Review Fluids, 2018, 3, .	2.5	8
3	The impact of a deep-water plunging breaker on a wall with its bottom edge close to the mean water surface. Journal of Fluid Mechanics, 2018, 843, 680-721.	3.4	7
4	The controlled vertical impact of an inclined flat plate on a quiescent water surface. Journal of Fluid Mechanics, 2019, 879, 468-511.	3.4	5
5	Spray Formation and Structural Deformation During the Oblique Impact of a Flexible Plate on a Quiescent Water Surface. Journal of Ship Research, 2019, 63, 154-164.	1.1	4
6	High-speed interrogation of multiplexed fiber Bragg grating sensors for monitoring dynamic strain responses during a flexible plate impact on a water surface. Smart Materials and Structures, 2020, 29, 125021.	3.5	3
7	HIGH-SPEED, LARGE DYNAMIC RANGE SPECTRALDOMAIN INTERROGATION OF FIBER-OPTIC FABRY PEROT INTERFEROMETRIC SENSORS. Applied Optics, 0, , .	1.8	1
8	The controlled impact of elastic plates on a quiescent water surface. Journal of Fluid Mechanics, 2022, 939, .	3.4	0