

# Kun Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9487745/publications.pdf>

Version: 2024-02-01

7  
papers

106  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and numerical analysis of laterally impacted stiffened plates considering the effect of strain rate. Ocean Engineering, 2015, 99, 44-54.	4.3	46
2	Simulations of the dynamics and interaction between a floating structure and a near-field explosion bubble. Applied Ocean Research, 2018, 78, 50-60.	4.1	21
3	Application of a material model based on the Johnson-Cook and Gurson-Tvergaard-Needleman model in ship collision and grounding simulations. Ocean Engineering, 2020, 205, 106768.	4.3	18
4	Dynamics of the passive pulsation of a surface-attached air bubble subjected to a nearby oscillating spark-generated bubble. Physics of Fluids, 2020, 32, .	4.0	16
5	Numerical simulation of the coupled response of stiffened structures subjected to explosion bubble loading. Journal of Marine Science and Technology, 2020, 25, 1103-1119.	2.9	4
6	Stress distribution around waist hole on finite plate based on mapping function. AIP Advances, 2019, 9, 075120.	1.3	1
7	Experimental and Numerical Investigation of Acoustic Performance for Full-Sized SPS. Shock and Vibration, 2022, 2022, 1-14.	0.6	0