

# Yingjie Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2954846/publications.pdf>

Version: 2024-02-01

5  
papers

211  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	A phase-field formulation for dynamic cohesive fracture. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2019, 348, 680-711.	6.6	146
2	A fully coupled mixed finite element method for surfactants spreading on thin liquid films. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2019, 345, 429-453.	6.6	7
3	Models and simulations of surfactant-driven fracture in particle rafts. <i>International Journal of Solids and Structures</i> , 2019, 156-157, 194-209.	2.7	16
4	Influence of surface tension in the surfactant-driven fracture of closely-packed particulate monolayers. <i>Soft Matter</i> , 2017, 13, 5832-5841.	2.7	18
5	Stress fields in hollow core-shell spherical electrodes of lithium ion batteries. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2014, 470, 20140299.	2.1	24