

# Xiaojun Liang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11277201/publications.pdf>

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6  
papers

138  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

146  
citing authors

#	ARTICLE	IF	CITATIONS
1	A method to compute elastic and entropic interactions of membrane inclusions. <i>Extreme Mechanics Letters</i> , 2018, 18, 29-35.	4.1	13
2	Compression and recovery of carbon nanotube forests described as a phase transition. <i>International Journal of Solids and Structures</i> , 2017, 122-123, 196-209.	2.7	24
3	Phase transitions during compression and decompression of clots from platelet-poor plasma, platelet-rich plasma and whole blood. <i>Acta Biomaterialia</i> , 2017, 60, 275-290.	8.3	29
4	A Fluctuating Elastic Plate Model Applied to Graphene. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2016, 83, .	2.2	5
5	A fluctuating elastic plate and a cell model for lipid membranes. <i>Journal of the Mechanics and Physics of Solids</i> , 2016, 90, 29-44.	4.8	17
6	Foam-like compression behavior of fibrin networks. <i>Biomechanics and Modeling in Mechanobiology</i> , 2016, 15, 213-228.	2.8	50