

Xiaodong Liang

List of Publications by Year in descending order

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6
papers

47
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-powered self-excited motion of a liquid crystal elastomer rotator. <i>Nonlinear Dynamics</i> , 2021, 103, 2437-2449.	5.2	31
2	Drying-Induced Deformation in Fiber-Embedded Gels to Mimic Plant Nastic Movements. <i>International Journal of Applied Mechanics</i> , 2015, 07, 1550016.	2.2	6
3	Surface mechanics of a stretched elastomer layer bonded on a rigid substrate. <i>International Journal of Solids and Structures</i> , 2020, 200-201, 1-12.	2.7	5
4	Adhesion of a cell on a prestretched elastomer incorporating gravity effect. <i>European Journal of Mechanics, A/Solids</i> , 2020, 84, 104077.	3.7	2
5	Surface Green's function of a soft elastomer with the gravity effect. <i>Journal of Theoretical and Applied Mechanics</i> , 2020, 58, 35-44.	0.5	2
6	Indentation of a prestretched strain-stiffening elastomer. <i>Mathematics and Mechanics of Solids</i> , 2020, 25, 2118-2131.	2.4	1