

Chenghai Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11825598/publications.pdf>

Version: 2024-02-01

8
papers

414
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

464
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospun liquid crystal elastomer microfiber actuator. <i>Science Robotics</i> , 2021, 6, .	17.6	157
2	Printing Hydrogels and Elastomers in Arbitrary Sequence with Strong Adhesion. <i>Advanced Functional Materials</i> , 2019, 29, 1901721.	14.9	101
3	Fatigue-Resistant elastomers. <i>Journal of the Mechanics and Physics of Solids</i> , 2020, 134, 103751.	4.8	65
4	Strong and Degradable Adhesion of Hydrogels. <i>ACS Applied Bio Materials</i> , 2019, 2, 1781-1786.	4.6	43
5	3D Printing of Electrically Responsive PVC Gel Actuators. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 24164-24172.	8.0	27
6	Effects of network structures on the fracture of hydrogel. <i>Extreme Mechanics Letters</i> , 2021, 49, 101495.	4.1	15
7	Phase-separation induced extraordinary toughening of magnetic hydrogels. <i>Journal of Applied Physics</i> , 2018, 123, 185105.	2.5	4
8	Method towards optimal design of dielectric elastomer actuated soft machines. <i>Science China Technological Sciences</i> , 2018, 61, 959-964.	4.0	2