

Changguo Wang

List of Publications by Year in descending order

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papers

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1937685

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all docs

8
docs citations

8
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Controllable bistable smart composite structures driven by liquid crystal elastomer. Smart Materials and Structures, 2022, 31, 015003.	3.5	8
2	Design and analysis of a d33 mode piezoelectric energy generator for vehicle braking system. Smart Materials and Structures, 2022, 31, 065027.	3.5	4
3	Controlled surface wrinkling as a novel strategy for the compressibility-tunable PZT film-based energy harvesting system. Extreme Mechanics Letters, 2021, 42, 101102.	4.1	7
4	Effect of temperature on the rupture behavior of highly stretchable acrylic elastomer. Polymer Testing, 2020, 81, 106221.	4.8	5
5	Articulated surface wrinkling of a patterned film with periodic stiffness distribution on a compliant substrate. International Journal of Solids and Structures, 2020, 200-201, 132-144.	2.7	2
6	Mechanics modelling of fern cavitation catapult. Journal of Applied Physics, 2017, 122, .	2.5	12
7	The interactive bending wrinkling behaviour of inflated beams. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2016, 472, 20160504.	2.1	10
8	Drying-Induced Pressure Rise and Fracture Mechanics Modeling of the <i>Sphagnum</i> Capsule. International Journal of Applied Mechanics, 0, , 2150027.	2.2	4