

Tuo Zhao

List of Publications by Year in descending order

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4
papers

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2449072

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2386863

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g-index

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4
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Kresling origami mechanics explained: Experiments and theory. <i>Journal of the Mechanics and Physics of Solids</i> , 2024, 188, 105630.	4.9	4
2	Modular multi-degree-of-freedom soft origami robots with reprogrammable electrothermal actuation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2024, 121, .	7.6	1
3	Topology optimization considering the Drucker–Prager criterion with a surrogate nonlinear elastic constitutive model. <i>Structural and Multidisciplinary Optimization</i> , 2020, 62, 3205-3227.	3.6	7
4	Material nonlinear topology optimization considering the von Mises criterion through an asymptotic approach: Max strain energy and max load factor formulations. <i>International Journal for Numerical Methods in Engineering</i> , 2019, 118, 804-828.	2.9	15