

Tianhao Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

50
citations

2258059

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2053705

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docs citations

8
times ranked

17
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Approximation Approach for Folding Analyses of Structures with Kinematic Indeterminacy. Journal of Engineering Mechanics - ASCE, 2022, 148, .	2.9	1
2	Folding analysis for thick origami with kinematic frame models concerning gravity. Automation in Construction, 2021, 127, 103691.	9.8	15
3	Optimization of Frame Structures with Kinematical Indeterminacy for Optimum Folding. Journal of Engineering Mechanics - ASCE, 2019, 145, .	2.9	3
4	Concept and Preliminary Analysis of Novel Movable Structural System for Cable-Stayed Footbridge. Journal of Bridge Engineering, 2019, 24, .	2.9	3
5	Single-Layer Deployable Truss Structure Driven by Elastic Components. Journal of Aerospace Engineering, 2019, 32, .	1.4	8
6	A folding analysis method for origami based on the frame with kinematic indeterminacy. International Journal of Mechanical Sciences, 2018, 146-147, 234-248.	6.7	18
7	A Novel Concept for a Cable-Stayed Movable Footbridge. , 2017, , .		1
8	Deployment Study on a Single-Layer Deployable Truss Structure Driven by Elastic Components. Journal of the International Association for Shell and Spatial Structures, 2016, 57, 285-294.	0.3	1