

Ann C Sychterz

List of Publications by Year in descending order

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papers

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1478505

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1872680

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docs citations

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102
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment and Comparison of Cable-Actuation of Pill Bug Inspired Adaptive Origami Structure Using Computer Vision and Dynamic Relaxation. <i>Frontiers in Built Environment</i> , 2022, 8, .	2.3	0
2	Damage Mitigation of Near-Full-Scale Deployable Tensegrity Structure through Behavior Biomimetics. <i>Journal of Structural Engineering</i> , 2020, 146, .	3.4	6
3	Deployment and Shape Change of a Tensegrity Structure Using Path-Planning and Feedback Control. <i>Frontiers in Built Environment</i> , 2018, 4, .	2.3	13
4	Using dynamic measurements to detect and locate ruptured cables on a tensegrity structure. <i>Engineering Structures</i> , 2018, 173, 631-642.	5.3	19
5	Joint Friction during Deployment of a Near-Full-Scale Tensegrity Footbridge. <i>Journal of Structural Engineering</i> , 2017, 143, .	3.4	14
6	Adaptive control of a deployable tensegrity structure. <i>Engineering Structures</i> , 2017, 152, 14-23.	5.3	49
7	A dynamic-relaxation formulation for analysis of cable structures with sliding-induced friction. <i>International Journal of Solids and Structures</i> , 2017, 126-127, 240-251.	2.7	22