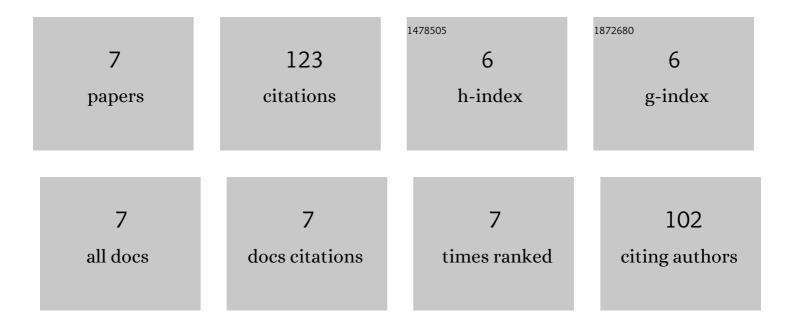
Ann C Sychterz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9096414/publications.pdf

Version: 2024-02-01



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