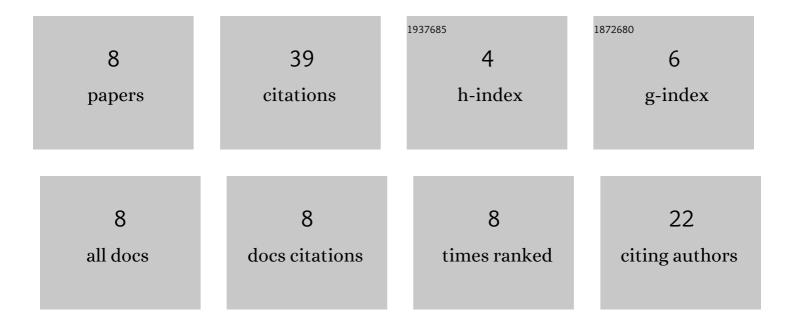
Emily J Evans

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8840855/publications.pdf

Version: 2024-02-01



EMILY LEVANS

#	Article	IF	CITATIONS
1	How Structural Features of a Spring-Based Model of Fibrous Collagen Tissue Govern the Overall Young's Modulus. Journal of Biomechanical Engineering, 2022, 144, .	1.3	1
2	Resistance distance and spanning 2-forest matrices of linear 2-trees. Linear Algebra and Its Applications, 2020, 606, 41-67.	0.9	5
3	Spanning 2-forests and resistance distance in 2-connected graphs. Discrete Applied Mathematics, 2020, 284, 341-352.	0.9	4
4	Results from a differential equation model for cell motion with random switching show that the model cell velocity is asymptotically independent of force. Journal of Differential Equations, 2019, 268, 301-317.	2.2	5
5	Resistance distance in straight linear 2-trees. Discrete Applied Mathematics, 2019, 258, 13-34.	0.9	18
6	A continuous-time model of centrally coordinated motion with random switching. Journal of Mathematical Biology, 2017, 74, 727-753.	1.9	0
7	Singular homogenization for Sierpinski pre-fractals. Nonlinear Analysis: Real World Applications, 2013, 14, 1975-1991.	1.7	3
8	A finite element approach to Hölder extension using prefractals. Methods and Applications of Analysis, 2012, 19, 161-186.	0.5	3