

# Emily J Evans

## List of Publications by Year in descending order

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8  
papers

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citations

1937685

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