

# Masoumeh Soltani

## List of Publications by Year in descending order

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7  
papers

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Nonlocal elasticity theory for lateral stability analysis of tapered thin-walled nanobeams with axially varying materials. <i>Thin-Walled Structures</i> , 2021, 159, 107268.	5.3	32
2	Finite Element Formulation for Linear Stability Analysis of Axially Functionally Graded Nonprismatic Timoshenko Beam. <i>International Journal of Structural Stability and Dynamics</i> , 2019, 19, 1950002.	2.4	14
3	New hybrid approach for free vibration and stability analyses of axially functionally graded Euler-Bernoulli beams with variable cross-section resting on uniform Winkler-Pasternak foundation. <i>Latin American Journal of Solids and Structures</i> , 2019, 16, .	1.0	14
4	Improved Finite Element Model for Lateral Stability Analysis of Axially Functionally Graded Nonprismatic I-beams. <i>International Journal of Structural Stability and Dynamics</i> , 2019, 19, 1950108.	2.4	9
5	Exact Stiffness Matrices for Lateral Torsional Buckling of Doubly Symmetric Tapered Beams with Axially Varying Material Properties. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2021, 45, 589-609.	1.9	8
6	Nonlocal Analysis of the Flexural Torsional Stability for FG Tapered Thin-Walled Beam-Columns. <i>Nanomaterials</i> , 2021, 11, 1936.	4.1	8
7	Non-local finite element formulation for stability analysis of thin-walled nanobeams with varying I-section. <i>Acta Mechanica</i> , 2022, 233, 789.	2.1	2