

# Arash Mohamadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1869249/publications.pdf>

Version: 2024-02-01

8  
papers

82  
citations

1937685

4  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear vibration of axially moving simply-supported circular cylindrical shell. Thin-Walled Structures, 2020, 156, 107026.	5.3	25
2	Free vibration and stability of an axially moving thin circular cylindrical shell using multiple scales method. Meccanica, 2019, 54, 2227-2246.	2.0	20
3	Forced Nonlinear vibration and bifurcation analysis of circular cylindrical nanocomposite shells using the normal form. International Journal of Non-Linear Mechanics, 2021, 134, 103733.	2.6	12
4	Nonlinear vibration analysis of an axially moving thin-walled conical shell. International Journal of Non-Linear Mechanics, 2021, 134, 103747.	2.6	8
5	Nonlinear dynamic and bifurcations analysis of an axially moving circular cylindrical nanocomposite shell. International Journal of Mechanics and Materials in Design, 2022, 18, 125-154.	3.0	6
6	Nonlinear vibration, stability, and bifurcation of rotating axially moving conical shells. Acta Mechanica, 2022, 233, 3175-3196.	2.1	5
7	Stability and vibration analysis of an axially moving thin walled conical shell. JVC/Journal of Vibration and Control, 0, , 107754632199760.	2.6	3
8	Nonlinear vibration, stability, and bifurcation analysis of axially moving and spinning cylindrical shells. Mechanics Based Design of Structures and Machines, 2023, 51, 4032-4062.	4.7	3