

# Morteza Karamooz Mahdiabadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1179157/publications.pdf>

Version: 2024-02-01

11  
papers

83  
citations

1684188  
5  
h-index

1474206  
9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibration mitigation of a rotating beam under external periodic force using a nonlinear energy sink (NES). <i>JVC/Journal of Vibration and Control</i> , 2017, 23, 1001-1025.	2.6	35
2	A non-intrusive model-order reduction of geometrically nonlinear structural dynamics using modal derivatives. <i>Mechanical Systems and Signal Processing</i> , 2021, 147, 107126.	8.0	21
3	A hybrid testing method based on adaptive feed-forward filters. <i>Mechanical Systems and Signal Processing</i> , 2020, 139, 106586.	8.0	7
4	An augmented free-interface-based modal substructuring for nonlinear structural dynamics including interface reduction. <i>Journal of Sound and Vibration</i> , 2019, 462, 114915.	3.9	6
5	Nonlinear Substructuring Using Fixed Interface Nonlinear Normal Modes. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2017, , 205-213.	0.5	5
6	Multi-DoF Interface Synchronization of Real-Time-Hybrid-Tests Using a Recursive-Least-Squares Adaption Law: A Numerical Evaluation. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2016, , 7-14.	0.5	4
7	Modal Substructuring of Geometrically Nonlinear Plates. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2017, 17, 515-516.	0.2	1
8	Efficient basis updating for parametric nonlinear model order reduction. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2018, 18, e201800075.	0.2	1
9	Experimental-Numerical Substructuring: a Comparison of Assemblies in Primal and Dual Forms. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2017, 17, 3-6.	0.2	0
10	Evaluation of the Reduced Order Models for Thermoelastodynamic Response of Geometrically Nonlinear Finite Element Models. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2018, 18, e201800383.	0.2	0
11	Effect of Interface Substitute When Applying Frequency Based Substructuring to the Ampair 600 Wind Turbine Rotor Assembly. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2016, , 117-122.	0.5	0