

Miah, M S

List of Publications by Year in descending order

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16
papers

144
citations

1478505

6
h-index

1720034

7
g-index

18
all docs

18
docs citations

18
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time experimental validation of a novel semi-active control scheme for vibration mitigation. Structural Control and Health Monitoring, 2017, 24, e1878.	4.0	30
2	Nonlinear modeling of a rotational MR damper via an enhanced Boucâ€Wen model. Smart Materials and Structures, 2015, 24, 105020.	3.5	27
3	Semi-active control for vibration mitigation of structural systems incorporating uncertainties. Smart Materials and Structures, 2015, 24, 055016.	3.5	25
4	Dynamic behavior and vibration mitigation of a spatial tensegrity beam. Engineering Structures, 2018, 171, 1007-1016.	5.3	25
5	Energy-based comparative analysis of optimal active control schemes for clustered tensegrity structures. Structural Control and Health Monitoring, 2018, 25, e2215.	4.0	15
6	The Effect of Steel Slag Coarse Aggregate on the Mechanical and Durability Performances of Concrete. Key Engineering Materials, 2020, 833, 228-232.	0.4	7
7	Active vibration control of tensegrity structures for performance enhancement: A comparative study. Earthquake Engineering and Engineering Vibration, 2019, 18, 679-693.	2.3	3
8	Development and Performance Evaluation of a Novel Translational Tuned Mass Damper. International Journal of Engineering Research in Africa, 0, 45, 53-73.	0.7	3
9	An affordable displacement measurement tool for structural health monitoring. , 2017, , .		2
10	Dynamic response and vibration control of tensegrity systems under seismic excitation. , 2016, , 93-98.		2
11	Vibration mitigation of high-rise buildings via tuned mass damper subjected to dynamic loads. IOP Conference Series: Materials Science and Engineering, 2021, 1070, 012031.	0.6	1
12	Determination of aerodynamic damping of twin cables in wet conditions through passive-dynamic wind tunnel tests. , 2013, , 51-52.		1
13	Optimal and Suboptimal Vibration Control of Structures. , 0, , .		0
14	Monitoring and control of structures considering diverse uncertainties. , 2019, , .		0
15	Damping Matrix Identification for Structural Health Monitoring Considering Sensitivity of Initial Unknown Covariance. , 0, , .		0
16	Performance Evaluation of Tall Buildings using Optimized Tuned Mass Damper. Journal of Engineering Advancements, 2020, 1, 195-198.	0.7	0