

onur Araz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5371683/publications.pdf>

Version: 2024-02-01

8
papers

94
citations

1684188

5
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of series tuned mass dampers for seismic control of structures using simulated annealing algorithm. Archive of Applied Mechanics, 2021, 91, 4343-4359.	2.2	23
2	Optimization of multiple tuned mass dampers for a two-span continuous railway bridge via differential evolution algorithm. Structures, 2022, 39, 29-38.	3.6	19
3	Effect of detuning conditions on the performance of non-traditional tuned mass dampers under external excitation. Archive of Applied Mechanics, 2020, 90, 523-532.	2.2	18
4	Series tuned mass dampers in train-induced vibration control of railway bridges. Structural Engineering and Mechanics, 2017, 61, 453-461.	1.0	18
5	Effect of different objective functions on control performance of tuned mass damper for a high-rise building considering soil-structure interaction. Archive of Applied Mechanics, 2022, 92, 1413-1429.	2.2	15
6	Optimum Three-Element Tuned Mass Damper for Damped Main Structures under Ground Acceleration. El-Cezeri Journal of Science and Engineering, 0, , .	0.1	1
7	OPTIMIZATION OF NON-TRADITIONAL TUNED MASS DAMPER FOR DAMPED STRUCTURES UNDER HARMONIC EXCITATION. Uludağ University Journal of the Faculty of Engineering, 0, , 1021-1034.	0.2	0
8	OPTIMUM PASSIVE TUNED MASS DAMPER SYSTEMS FOR MAIN STRUCTURES UNDER HARMONIC EXCITATION. Mühendislik Bilimleri Ve Tasarım Dergisi, 2021, 9, 1062-1071.	0.3	0