

Dr KKARTHIK SELVAKUMAR

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

154
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of Nonlinearity in Passive Vibration Control: A Review. Journal of Vibration Engineering and Technologies, 2021, 9, 183-213.	2.2	100
2	Nonlinear Vibration Control Device for a Vehicle Suspension Using Negative Stiffness Mechanism. Journal of Vibration Engineering and Technologies, 2021, 9, 957-966.	2.2	27
3	Experimental investigation on flow-induced vibration excitation in an elastically mounted circular cylinder in cylinder arrays. Fluid Dynamics Research, 2015, 47, 015508.	1.3	11
4	Investigation on Stability of an Elastically Mounted Circular Tube Under Cross-Flow in Inline Square Arrangement. Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 2020, 44, 313-325.	1.3	5
5	Experimental investigation on stability of an elastically mounted circular tube under cross flow in normal triangular arrangement. Journal of Vibroengineering, 2016, 18, 1824-1838.	1.0	5
6	Introduction and Application of Strain Gauges. Advances in Chemical and Materials Engineering Book Series, 2020, , 57-77.	0.3	3
7	Investigation on cross flow characteristics over side-by-side square cylinders at different spacing conditions. AEJ - Alexandria Engineering Journal, 2016, 55, 1053-1062.	6.4	2
8	Introduction to Stress-Strain Relationship and Its Measurement Techniques. Advances in Chemical and Materials Engineering Book Series, 2020, , 22-38.	0.3	1
9	SPSS: A Data Mining Tool for Analyzing the Results of Flow Induced Vibration Excitation in an Elastically Mounted Circular Cylinder at Different Interference Conditions. Applied Mechanics and Materials, 0, 592-594, 2086-2090.	0.2	0
10	Wake Interaction Using Lattice Boltzmann Method. Advances in Computer and Electrical Engineering Book Series, 2018, , 223-261.	0.3	0
11	Performance of Strain Gauge in Strain Measurement and Brittle Coating Technique. Advances in Chemical and Materials Engineering Book Series, 2020, , 78-90.	0.3	0
12	Introduction to the Basics of Stress. Advances in Chemical and Materials Engineering Book Series, 2020, , 1-21.	0.3	0