

Kavikant Mahapatra

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

19
citations

2682572

2
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

11
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of general coupling conditions on the vibration and power flow characteristics of a two-plate built-up plate structure. <i>Mechanics Based Design of Structures and Machines</i> , 2021, 49, 841-861.	4.7	5
2	Dynamic Response and Vibration Power Flow Analysis of Rectangular Isotropic Plate Using Fourier Series Approximation and Mobility Approach. <i>Journal of Vibration Engineering and Technologies</i> , 2020, 8, 105-119.	2.2	4
3	In-plane vibration characteristics of isotropic plate with elastic edge restraints. <i>International Journal of Structural Engineering</i> , 2020, 10, 120.	0.4	0
4	Effect of general boundary and coupling conditions on the vibration and power flow characteristics of a coupled H-shaped three-plate structure. <i>Noise and Vibration Worldwide</i> , 2019, 50, 291-305.	1.0	2
5	A new Fourier series method and displacement function for in-plane vibration and power flow characteristics analysis of isotropic rectangular plates. <i>Noise and Vibration Worldwide</i> , 2019, 50, 176-194.	1.0	0
6	Dynamic Response of a Damped Euler-Bernoulli Beam Having Elastically Restrained Boundary Supports. <i>Journal of the Institution of Engineers (India): Series C</i> , 2019, 100, 891-905.	1.2	7
7	Vibration characteristics of a beam with generalised end supports. <i>International Journal of Structural Engineering</i> , 2016, 7, 193.	0.4	1