

Rajidi Shashidhar Reddy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2930429/publications.pdf>

Version: 2024-02-01

8
papers

102
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear dynamics of functionally graded pipes conveying hot fluid. <i>Nonlinear Dynamics</i> , 2020, 99, 1989-2010.	5.2	26
2	Nonlinear dynamics and active control of smart beams using shear/extensional mode piezoelectric actuators. <i>International Journal of Mechanical Sciences</i> , 2021, 204, 106495.	6.7	23
3	Nonlinear dynamics of an inclined FG pipe conveying pulsatile hot fluid. <i>International Journal of Non-Linear Mechanics</i> , 2020, 118, 103276.	2.6	22
4	Improved damping in sandwich beams through the inclusion of dispersed graphite particles within the viscoelastic core. <i>Composite Structures</i> , 2020, 247, 112424.	5.8	20
5	Damping treatment of beam with unconstrained/constrained 1-3 smart viscoelastic composite layer. <i>Materials Today: Proceedings</i> , 2020, 26, 956-962.	1.8	8
6	Design of graded laminated composite beam under moving load. <i>Materials Today: Proceedings</i> , 2020, 26, 1572-1579.	1.8	2
7	The Effective Properties Of The Electro-Viscoelastic Composite Using Energy Method. <i>Materials Today: Proceedings</i> , 2019, 18, 4164-4175.	1.8	1
8	The energy-based method for effective dynamic properties of viscoelastic composite. <i>Materials Today: Proceedings</i> , 2019, 18, 4190-4200.	1.8	0