Rajidi Shashidhar Reddy

List of Publications by Year in descending order

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1684188 1720034 8 102 5 7 citations h-index g-index papers 9 9 9 48 docs citations times ranked citing authors all docs

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