

Ambesh Kumar

List of Publications by Year in descending order

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7
papers

75
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of a 1-3 viscoelastic composite layer for improved free/constrained layer passive damping treatment of structural vibration. <i>Composites Part B: Engineering</i> , 2016, 96, 204-214.	12.0	24
2	Performance of a graphite wafer-reinforced viscoelastic composite layer for active-passive damping of plate vibration. <i>Composite Structures</i> , 2018, 186, 303-314.	5.8	13
3	Augmented constrained layer damping in plates through the optimal design of a 0-3 viscoelastic composite layer. <i>JVC/Journal of Vibration and Control</i> , 2018, 24, 5514-5524.	2.6	12
4	A design of active constrained layer damping treatment for vibration control of circular cylindrical shell structure. <i>JVC/Journal of Vibration and Control</i> , 2018, 24, 5811-5841.	2.6	12
5	Optimal Damping in Circular Cylindrical Sandwich Shells With a Three-Layered Viscoelastic Composite Core. <i>Journal of Vibration and Acoustics, Transactions of the ASME</i> , 2017, 139, .	1.6	8
6	Passive Constrained Layer Damping: A State of the Art Review. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 653, 012036.	0.6	5
7	Prediction of Eigen-frequency of Stiffened Sandwich Composite Plates Using Finite Elements. <i>Materials Today: Proceedings</i> , 2019, 18, 5292-5299.	1.8	1