

D. S. Mohan Varma

List of Publications by Year in descending order

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8
papers

32
citations

2682572

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2272923

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8
all docs

8
docs citations

8
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of castor oil based auxetic polyurethane foams for cushioning applications. Polymer International, 2021, 70, 1631-1639.	3.1	3
2	Fabrication and Testing of Auxetic Foams for Rehabilitation Applications. Journal of the Indian Institute of Science, 2019, 99, 511-518.	1.9	15
3	Segmental contributions to the center of mass movement in normal gait. Applied Mathematical Modelling, 2017, 46, 328-338.	4.2	1
4	Segmental contributions to the ground reaction force in the single support phase of gait. Mechanical Sciences, 2014, 5, 37-52.	1.0	2
5	Determination of Optimal Orientations and Volume Fractions of Nanotubes in a Polymer for Vibration Damping. , 2006, , 139.		1
6	<title>Topology optimization of carbon nanotube reinforced composite laminated structures for vibration damping</title>. , 2005, , .		2
7	Topology Optimization of Carbon Nanotube Reinforced Damping Layers. , 2005, , 199.		3
8	Study of silver nanoparticle-loaded auxetic polyurethane foams for medical cushioning applications. Polymer Bulletin, 0, , 1.	3.3	5