

Krishnendu Bhowmik

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

2682572

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2272923

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9
all docs

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docs citations

9
times ranked

15
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite element analysis of the influence of cyclic strain on cells anchored to substrates with varying properties. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 171-187.	2.8	5
2	Effect of Stoneâ€™s Defects on Elastic Moduli of Multi-walled Carbon Nanotubes Using Nanoscale Continuum Modeling. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 425-434.	0.4	0
3	Damage modeling of MWCNT reinforced Carbon/Epoxy composite using different failure criteria: a comparative study. <i>Applied Physics A: Materials Science and Processing</i> , 2022, 128, .	2.3	2
4	CNT Reinforced Laminated Composite under In-Plane Tensile Loading: A Finite Element Study. <i>Materials Science Forum</i> , 2020, 978, 323-329.	0.3	0
5	Estimation of Effective Directional Strength of Single Walled Wavy CNT Reinforced Nanocomposite. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 338, 012016.	0.6	2
6	Evaluation of Directional Strength of SWCNT Reinforced Nanocomposites: A Finite Element Study. <i>Materials Today: Proceedings</i> , 2018, 5, 20528-20534.	1.8	5
7	Prediction of Directional Young's Modulus of Particulate Reinforced MMC using Finite Element Methods. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 377, 012057.	0.6	1
8	Mechanical Properties of MWCNT Reinforced Epoxy Nanocomposites: Experimental, Micromechanical and Numerical Study. <i>Journal of the Institution of Engineers (India): Series D</i> , 0, , .	1.0	2