

# Nishant Verma

## List of Publications by Year in descending order

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4  
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2682572

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#	ARTICLE	IF	CITATIONS
1	Fabrication of Kevlar®-reinforced ultra-high molecular weight polyethylene composite through microwave-assisted compression molding for body armor applications. Journal of Reinforced Plastics and Composites, 2021, 40, 307-320.	3.1	15
2	Comparative study of in-situ temperature measurement during microwave-assisted compression-molding and conventionally compression-molding process. CIRP Journal of Manufacturing Science and Technology, 2021, 35, 336-345.	4.5	12
3	Mesoscale modeling and biocompatibility of nano-hydroxyapatite reinforced ultra-high molecular weight polyethylene composite. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 4267-4285.	2.1	3
4	Multi-scale modelling for adhesive wear in tribo-pairs of nano-hydroxyapatite reinforced UHMWPE bio-composite and Co-Cr alloy. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 0, , 146442072110516.	1.1	0