

Theme 3-1: Polymers and Composite Materials - 2023

Title	Authors	Scopus Source title	Source type
Significance of Sandwich Panel's Core and Design on Its Impact Resistance under Blast Load	AlAhmed, Y.S. Hassan, N.M. Bahroun, Z.	Journal of Composites Science	Journal
A review on micro-encapsulated phase change materials (EPCM) used for thermal management and energy storage systems: Fundamentals, materials, synthesis and applications	Sheikh, Y. Hamdan, M.O. Sakhi, S.	Journal of Energy Storage	Journal
A Low-Cost Process for Fabricating Reinforced 3D Printing Thermoplastic Filaments	Hassanien, M. Alkhader, M. Abu-Nabah, B.A. Abuzaid, W.	Polymers	Journal