

A study of reusability assessment and thermal behavior of
materials after melting process: Polypropylene/ thermoc

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Research of TPU Materials for 3D Printing Aiming at Non-Pneumatic Tires by FDM Method. <i>Polymers</i> , 2020, 12, 2492.	4.5	46
2	Recent advances in synthesis and applications of mixed matrix membranes. <i>Synthesis and Sintering</i> , 2021, 1, 1-27.	1.6	37
3	Functional polyaspartic acid fibers hydrogel membrane with enhanced mechanical performance prepared by coaxial electrospinning. <i>Materials Research Express</i> , 2021, 8, 036407.	1.6	1
4	Quasi-static perforation response of inter-ply hybrid polypropylene composites at various temperatures. <i>Journal of Composite Materials</i> , 0, , 002199832110492.	2.4	2
5	Thermoplastic Composite Materials Approach for More Circular Components: From Monomer to In Situ Polymerization, a Review. <i>Journal of Composites Science</i> , 2022, 6, 132.	3.0	5
6	Preparation and Characterization of Tilapia Collagen-Thermoplastic Polyurethane Composite Nanofiber Membranes. <i>Marine Drugs</i> , 2022, 20, 437.	4.6	2
7	Preparation of multi-element doped porous carbon by microwave cross-linking stabilization of disposable surgical masks and its electrochemical properties as sulfur loading. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 108241.	6.7	1
8	Inline tape width control for thermoplastic automated tape layup. <i>Composites Part A: Applied Science and Manufacturing</i> , 2022, 163, 107267.	7.6	1
9	Toughening effect of thermoplastic polyurethane elastomer on the properties of fly ash reinforced polypropylene based composites. <i>Polymer Composites</i> , 2023, 44, 1534-1545.	4.6	12
10	A Literature Review on Crack Arrest Features for Composite Materials and Composite Joints with a Focus on Aerospace Applications. <i>Aerospace</i> , 2023, 10, 137.	2.2	11
11	Enhanced microwave absorption capacity of iron-based catalysts by introducing Co and Ni for microwave pyrolysis of waste COVID-19 Masks. <i>Fuel</i> , 2023, 340, 127551.	6.4	4
12	Review of in-process defect monitoring for automated tape laying. <i>Composites Part A: Applied Science and Manufacturing</i> , 2023, 173, 107654.	7.6	5
13	Mechanisms analysis of thermoplastic polyurethane (TPU)-poly(vinylidene fluoride) (PVDF) blends subjected to shock wave loading. <i>Polymer</i> , 2024, 295, 126743.	3.8	0