Modeling and Experimental Studies on Polymer Melting

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Citation Report

#	Article	IF	Citations
1	Characterization of Epoxy-Based Rapid Mold with Profiled Conformal Cooling Channel. Polymers, 2022, 14, 3017.	4.5	12
2	Experimental Investigation and Optimization of Turning Polymers Using RSM, GA, Hybrid FFD-GA, and MOGA Methods. Polymers, 2022, 14, 3585.	4.5	5
3	Research on Optimization of Injection Molding Process Parameters of Automobile Plastic Front-End Frame. Advances in Materials Science and Engineering, 2022, 2022, 1-18.	1.8	2
4	Influence of hygrothermal ageing on the novel infusible thermoplastic resin reinforced with quadriaxial non-crimp glass fabrics. Journal of Thermoplastic Composite Materials, 2023, 36, 3813-3836.	4.2	1
5	Coupling Effect of LDPE Molecular Chain Structure and Additives on the Rheological Behaviors of Cable Insulating Materials. Polymers, 2023, 15, 1883.	4.5	0
6	Optimizing the blending ratio and processing parameters for ternary blends of recycled polypropylene with recycled high and virgin linear low-densities polyethylene. Results in Engineering, 2023, 18, 101171.	5.1	2
7	A review of adsorption materials and their application of 3D printing technology in the separation process. Chemical Engineering Journal, 2023, 475, 146247.	12.7	1
8	Polymeric Materials Obtained by Extrusion and Injection Molding from Lignocellulosic Agroindustrial Biomass. Polymers, 2023, 15, 4046.	4.5	1
9	Strength and manufacturability enhancement of a composite automotive component via an integrated finite element/artificial neural network multi-objective optimization approach. Composite Structures, 2024, 327, 117694.	5.8	1
10	Plant fiberâ€reinforced composites based on injection molding process: Manufacturing, service life, and remanufacturing. Polymer Composites, 2024, 45, 4876-4899.	4.6	0
11	A Global Approach to Modeling Injection Molding. Polymers, 2024, 16, 147.	4.5	0