

Profile Page



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Research Interests :

Textile Chemical Processing, Fibers, and Polymers.

Other Profile Links :

Google Scholar Link :

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Journal Publications :

Year	Journal	Publication
2022	Ind. Eng. Chem. Res. 2022, 61, 41, 15046–15065	Recent Advancements in Flame-Retardant Polyurethane Foams: A Review
2022	Chem. Commun., 2022,58, 1468-1480	Emulsion templated scaffolds of poly (?-caprolactone)–a review
2020	Colloids and Surfaces A: Physicochemical and Engineering Aspects Volume 600, 2020, 124938	Polymer crystallization under dual confinement of High internal phase emulsion templated crosslinked polymer
2020	Polymers 2020, 12(12), 2849	Synthesis of Lactic Acid-Based Thermosetting Resins and Their Ageing and Biodegradability
2020	Chem. Commun., 2020,56, 12604-12607	Facile synthesis of templated macrocellular nanocomposite scaffold via emulsifier-free HIPE-ROP

2020	Polymers 2020, 12(8), 1849	Hydrolytic Degradation of Porous Crosslinked Poly(ϵ -Caprolactone) Synthesized by High Internal Phase Emulsion Templating
2020	Langmuir 2020, 36, 9, 2419–2426	Electrospinning of a near gel resin to produce cross-linked fibrous matrices
2019	Polymer, 176, 2019, 66-73	Macroporous scaffolds of cross-linked Poly (ϵ -caprolactone) via high internal phase emulsion templating.
2019	Biomacromolecules 2020, 21, 2, 589–596	Cellulose-Derived Nanographene Oxide Reinforced Macroporous Scaffolds of High Internal Phase Emulsion-Templated Cross-Linked Poly(ϵ -caprolactone)