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عنوان مقاله:

Synthesis and Characterization of Polymer-Clay Nanocomposite Latex Particles via Inverse Pickering Emulsion Polymerization

محل انتشار:

دهمین سمینار بین المللی علوم و تکنولوژی پلیمر (سال: 1391)

تعداد صفحات اصل مقاله: 2

نویسندگان:

Samira abdolbaghi - *Department Of Polymer engineering and Color Technology,AmirKabir University Of Technology,Tehran, Iran.*

Saeed Pourmahdian - *Department Of Polymer engineering and Color Technology,AmirKabir University Of Technology,Tehran, Iran.*

خلاصه مقاله:

Solid particles can undergo directed self-assembly onto liquid/Liquid or liquid/gas interfaces, and the emulsion that is formed is Often referred to as a Pickeringemulsion.[1,2]Recently, Pickering Emulsions stabilized by solid particles have attracted extensive attention. Not only these emulsions are often more stable than their surfactantstabilized analogues, but the emulsion droplets can serve as templates guiding the assembly process of the solid particlesonto their interfaces, which might find numerous potential or practical applications[3-4].we describe The preparation of polymer/clay composite particles of organic /inorganic hybrid by surfactant free inverse Pickering emulsion polymerization

کلمات کلیدی:

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