

### عنوان مقاله:

A brief review on preparation of liquid crystal polymeric particles

### محل انتشار:

چهارمین کنفرانس بین المللی توسعه فناوری در مهندسی شیمی (سال: 1400)

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### خلاصه مقاله:

In this paper, liquid crystalline polymeric particles were introduced and the preparation of these particles was studied. The importance of liquid crystal polymeric materials is referred to their applications. Although these materials have not been used in the polymer industry for a long time, today there are various commercial films and plastics in which the ability of liquid crystal behavior has been used to improve the physical and mechanical properties. Due to the high cost of raw materials for making liquid crystal polymers, the idea of preparation of liquid crystalline polymeric particles to achieve the properties of liquid crystal polymers in other polymers has been developed in the minds of researchers.

.In this review, various method of preparation of the liquid crystal polymeric particles was investigated

### کلمات کلیدی:

Liquid crystal, Polymer, Particle

### لینک ثابت مقاله در پایگاه سیویلیکا:

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