REVIEWS

聚合物基有机-无机纳米复合材料的制备、性能及应用

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摘要 Six preparation methods for polymeric organic-inorganic nanocomposites and their respective

mecha-nisms and features are reviewed. The extraordinary properties of polymeric organic-inorganic nanocomposites are discussed, and their potential applications are evaluated.

关键词 <u>nanocomposites</u> <u>sol-gel</u> <u>intercalation</u> <u>in-situ polymerization</u> <u>molecular self-assembling</u>

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Preparation, Properties and Application of Polymeric Organic-Inorganic Nanocomposites

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Key words nanocomposites; sol-gel; intercalation; in-situ polymerization; molecular self-assembling; radiation polymerization

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