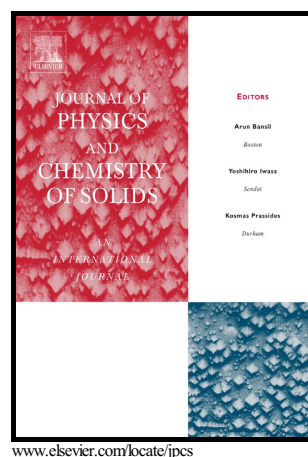


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Engineering of (10-hydroxycamptothecin Intercalated Layered Double Hydroxide)@Liposome Nanocomposites with Excellent Water Dispersivity

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Engineering of (10-hydroxycamptothecin Intercalated Layered Double Hydroxide)@Liposome Nanocomposites with Excellent Water Dispersity

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Abstract

A hierarchical nanocomposite of 10-hydroxycamptothecin (HCPT), a nonionic and lipophilic anticancer drug, intercalated layered double hydroxide (LDH) encapsulated in liposomes was constructed. HCPT molecules were first incorporated into sodium cholate (Ch)

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