

RESEARCH PAPERS

动态平衡系统累积时间分布函数及其在聚合物分子量分布中的应用

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摘要 The lumped time distribution functions were proposed, which can be used for describing the dynamicsystems with two or more than two states of the end of growing polymer chain during chain addition polymerization. Numerical analysis of the lumped time distribution functions was carried out. The method for calculating molecularweight distribution of polymer in the stable free radical polymerization and more general cases was developed basedon the lumped time distribution functions.

关键词 [lumped time distribution function](#) [molecular weight distribution](#) [dynamic system](#)

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Lumped Time Distribution Function of Dynamic Equilibrium System and Its Application in Calculating Molecular Weight Distribution of Polymer

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Key words [lumped time distribution function](#); [molecular weight distribution](#); [dynamic system](#)

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