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MOX燃料混料过程的优化

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摘要 本文采用Householder变换法对MOX燃料混料过程中Pu同位素均一化问题进行优化计算,并用轨迹求解法对球磨中的转速问题进行了初步探讨

关键词 [Pu同位素均一化](#) [Householder变换法](#) [球磨转速](#)

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Optimisation for the Blending of MOX Fuel

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Abstract The blending of UO₂ and PuO₂ powders is the key technology in the MOX fuel manufacturing. The Pu isotopic homogeneous, blending of UO₂ and PuO₂ and ball milling will be done in the blending process. In the paper, the House holder transform is applied to calculate the Pu isotopic homogeneous, and the track method is adopted to calculate speed of ball milling. All of the calculated results are accordance with the those from reference.

Key words [Pu isotopic homogeneous](#) [House holder transform](#) [speed of ball milling](#)

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通讯作者

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