

Processes of Forming of Nano-Structures during Concretion of Clusters to Surface of Crystals with the Helps of Computer Modeling

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Abstract

A report is presented by computer simulation method about progress in the understanding of the properties of metallic nano-dimension particles, their interaction with surfaces subsequent to low energy slowing down and the properties of nano-structured materials formed with these particles.

Key words

Computer simulation, cluster, nanostructure, method molecular dynamics, introduction, thin films, Linked-Cell algorithm.

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