

An introduction to kinetic Monte Carlo simulations of surface reactions

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Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20425140&lokasi=lokal>

Abstrak

This book has two objectives. First, it is a primer on the kMC method (predominantly using the lattice-gas model) and thus much of the book will also be useful for applications other than to surface reactions.

Second, it is intended to teach the reader what can be learned from kMC simulations of surface reaction kinetics.