

Monte Carlo Methods in Polymer Reaction Engineering

From Mechanisms to Molecular Architecture

This first practical approach to introduce Monte Carlo methods to those working in polymer science makes use of case studies to present a unified and comprehensive overview of various methods.

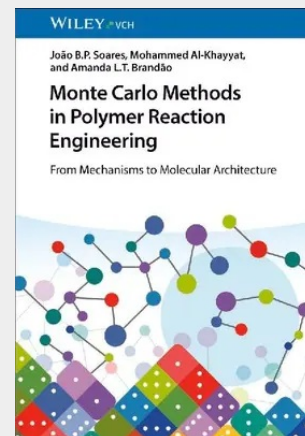
The author, one of the leading experts in the field, teaches readers how to program Monte Carlo algorithms to solve their own specific problems in polymer reaction engineering, starting with simple principles and moving on to more complex examples. Additional educational software is available online.

The handbook is aimed at polymer scientists and engineers in academia and industry, but is of equal interest to PhD students.

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