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## Diffusion in Condensed Matter

### Methods, Materials, Models

This comprehensive, handbook-style survey of diffusion in condensed matter gives detailed insight into diffusion as the process of particle transport due to stochastic movement. It is understood and presented as a phenomenon of crucial relevance for a large variety of processes and materials. In this book, the different aspects of diffusion, covering microscopic and macroscopic experimental techniques and exemplary results for various classes of solids, liquids and interfaces as well as theoretical concepts and models, are presented. Students and scientists in physics, chemistry, materials science and biology will benefit from this detailed compilation.

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