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Sommario/riassunto

Many different chemical processes take place inside solids or at solid surfaces and interfaces. However, their quantitative description sometimes seems difficult to understand. This book by Professor Schmalzried, author of the eminently successful Solid State Reactions; bridges the gap between the 'physical' and 'chemical' approaches to this subject because it is written in a language which both sides understand. For the first time, a comprehensive coverage of the rapidly developing field of Solid State Kinetics is available. The topics covered in this book go far beyond diffusional tra