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Sommario/riassunto

This book provides a comprehensive exploration of Mössbauer spectroscopy and its applications in chemistry and materials science. Edited by Yann Garcia, Junhu Wang, and Tao Zhang, it features contributions from leading specialists in the field. The text delves into various uses of Mössbauer spectroscopy, including studies on energy materials, catalysts, and molecular electronics. It highlights the technique's ability to offer valuable insights into the electronic properties and structural characteristics of materials. The book is aimed at researchers in both academia and industry, as well as newcomers to the field, offering educational insights and applications of Mössbauer spectroscopy in areas such as energy storage, catalysis, and new material development.