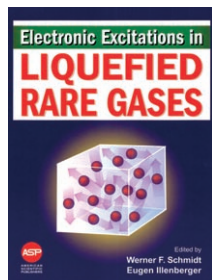


Electronic Excitations in Liquefied Rare Gases



Edited by **Werner F. Schmidt** and **Eugen Illenberger**. American Scientific Publishers, Stevenson Ranch 2006.
475 pp., hardcover
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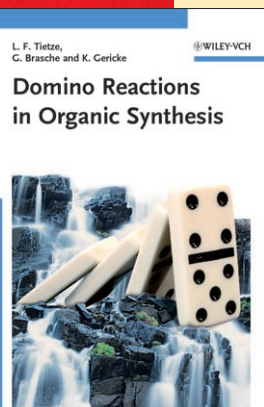
excess charge carriers and electronic excitations in liquefied rare gases. It is both a solid professional reference source and an advanced-level textbook that is useful for graduate students, physicists, chemists, and engineers who work with liquefied rare gases. The main emphasis is clearly placed on experimental aspects. Several chapters give a comprehensive overview about the basics that is hard to find elsewhere. This spares the reader valuable time that would be spent in collecting this information from other sources. The book also covers some highly topical aspects of liquefied rare gases, such as the field of helium droplets.

The idea of the editors to restrict the scope of this book by focusing on electronic excitations in liquefied rare gases has worked out extremely well. It gives the reader a detailed insight into this field that would not be possible in any other way. The clear structure of this volume makes it a perfect reference book.

Paul Scheier
Universität Innsbruck (Austria)

DOI: 10.1002/anie.200685457

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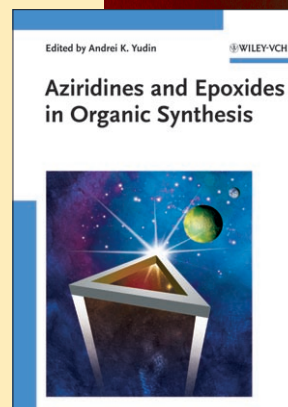
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