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Non-radiative decay of ions and molecules in solids. By

This book deals with radiation absorption processes in solid-state impurity systems. In discussing these processes, attention is focused on the conversion of the excitation energy into atomic motion of the lattice, a phenomenon commonly known as non-radiative decay. The book is divided into three parts and 22 chapters. The first chapter is devoted to a historical review of the concepts of non-radiative decay. In part I, which comprises chapters 2 to 10, an outline of the different approaches to non-radiative decay is first presented. On the basis of the reported results it is

Computing in Crystallography
(Editors: R. Diamond, S. Ramaseshan and K. Venkatesan)

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In addition to the lectures the book includes the work sessions material of most of the lectures. This book (of about 525 pages) will be most useful to all who are engaged in crystal structure determination. Copies may be obtained from The Editor, Indian Academy of Sciences, Bangalore, 560 080, India. The price of the book is US $17 or 125 Rupees, but individuals may purchase a copy for their personal use at the reduced price of US $8 or 50 Rupees. These prices include postage by surface mail. Copies may be sent by airmail but at extra cost.

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