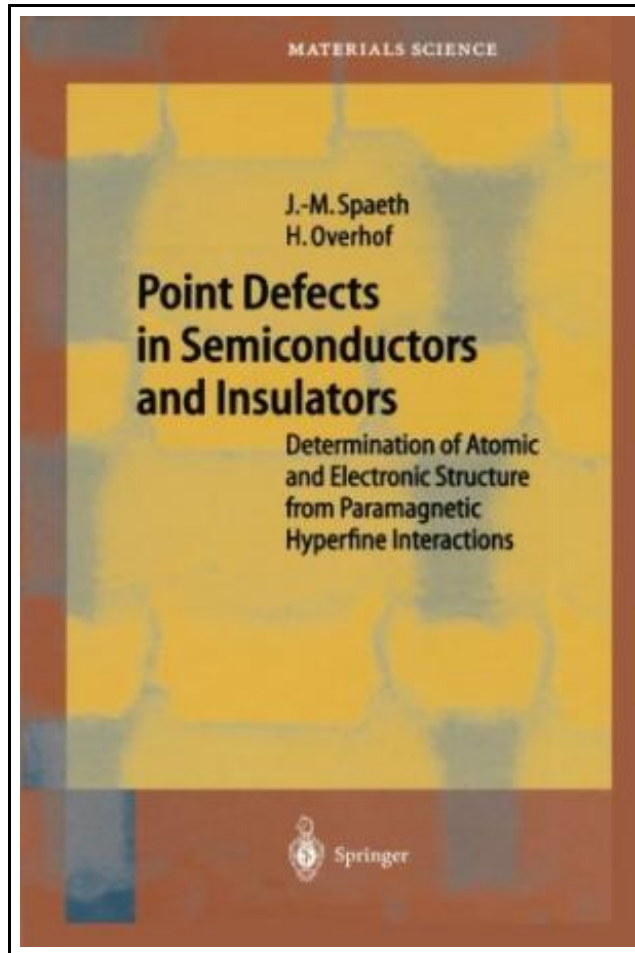


Point Defects in Semiconductors and Insulators: Determination of Atomic and Electronic Structure from Paramagnetic Hyperfine Interactions (Paperback)



Filesize: 8.61 MB

Reviews

The ideal publication i at any time read through. It really is writter in easy phrases and never difficult to understand. Its been designed in an remarkably easy way which is merely right after i finished reading through this publication by which actually transformed me, affect the way i think.
(Jaqueline Flatley)

POINT DEFECTS IN SEMICONDUCTORS AND INSULATORS: DETERMINATION OF ATOMIC AND ELECTRONIC STRUCTURE FROM PARAMAGNETIC HYPERFINE INTERACTIONS (PAPERBACK)

DOWNLOAD



Springer-Verlag Berlin and Heidelberg GmbH Co. KG, Germany, 2012. Paperback. Book Condition: New. 235 x 155 mm. Language: English . Brand New Book ***** Print on Demand *****.The precedent book with the title Structural Analysis of Point Defects in Solids: An introduction to multiple magnetic resonance spectroscopy appeared about 10 years ago. Since then a very active development has occurred both with respect to the experimental methods and the theoretical interpretation of the experimental results. It would therefore not have been sufficient to simply publish a second edition of the precedent book with corrections and a few additions. Furthermore the application of the multiple magnetic resonance methods has more and more shifted towards materials science and represents one of the important methods of materials analysis. Multiple magnetic resonances are used less now for fundamental studies in solid state physics. Therefore a more pedestrian access to the methods is called for to help the materials scientist to use them or to appreciate results obtained by using these methods. We have kept the two introductory chapters on conventional electron paramagnetic resonance (EPR) of the precedent book which are the base for the multiple resonance methods. The chapter on optical detection of EPR (ODEPR) was supplemented by sections on the structural information one can get from forbidden transitions as well as on spatial correlations between defects in the so-called cross relaxation spectroscopy . High-field ODEPR/ENDOR was also added. The chapter on stationary electron nuclear double resonance (ENDOR) was supplemented by the method of stochastic ENDOR developed a few years ago in Paderborn which is now also commercially available. Softcover reprint of the original 1st ed. 2003.



[Read Point Defects in Semiconductors and Insulators: Determination of Atomic and Electronic Structure from Paramagnetic Hyperfine Interactions \(Paperback\) Online](#)



[Download PDF Point Defects in Semiconductors and Insulators: Determination of Atomic and Electronic Structure from Paramagnetic Hyperfine Interactions \(Paperback\)](#)

See Also



A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download...

[Save PDF »](#)



The Birds Christmas Carol (Paperback)

BOOK JUNGLE, United States, 2009. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She...

[Save PDF »](#)



Mother Stories (Paperback)

Bluewater Publications, United States, 2010. Paperback. Book Condition: New. Sarah Noble-Ives (illustrator). 235 x 191 mm. Language: English . Brand New Book ***** Print on Demand *****.I have endeavored to write, for mothers and dear...

[Save PDF »](#)



The Flag-Raising (Paperback)

BOOK JUNGLE, United States, 2010. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She...

[Save PDF »](#)



Mother Carey s Chickens (Paperback)

BOOK JUNGLE, United States, 2010. Paperback. Book Condition: New. 235 x 191 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She...

[Save PDF »](#)