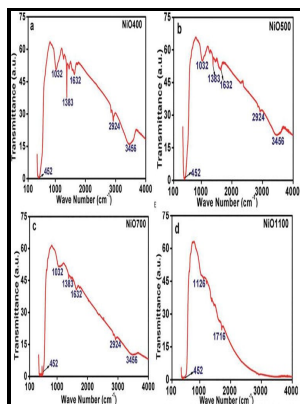


# Chemistry of non-stoichiometric compounds

Oxford University Press - Chemistry of Non



Description: -

- Inorganic compounds

Crystals -- DefectsChemistry of non-stoichiometric compounds

- Oxford science publicationsChemistry of non-stoichiometric compounds

Notes: Includes bibliographical references and indexes.

This edition was published in 1994



Filesize: 7.93 MB

Tags: #Defect #Chemistry #and #Non

## Case Study: Non

Catalysts play an important role in nonstoichiometric polycondensation. These solids are characterized by a variable composition that affects structural and physicochemical properties in a predictable manner.

## Case Study: Non

Both annealing and Be doping considerably reduce the neutral antisite concentration by precipitate formation and ionization of neutral antisites, respectively. For more or check out our. Topics covered include the thermodynamic basis for lattice defects and non-stoichiometry; thermodynamics of binary crystals; non-stoichiometry in ionic crystals; and interaction of defects.

## Admin

Based on statistical thermodynamics and structural inorganic chemistry, with descriptions of modern examples and applications, this will be useful to both researchers in industry and undergraduates in solid state chemistry and physics. You can change these settings at any time from the holds page.

## Nonstoichiometric Compounds

A crude reaction mixture was analyzed by SEC. Other members of the community cannot see it.

## Admin

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## Chemistry of Non

The positive As Ga + defects are compensated by native acceptors.

## **Admin**

The catalyst samples were characterized by XRD, TEM and MAS NMR of  $^{27}\text{Al}$  species.

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