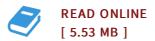




## Teaching General Chemistry: A Materials Science Companion (American Chemical Society Publication)

By Ellis, Arthur B.; Geselbracht, Margret J.; Johnson, Brian J.; Lisensky, George C.; Robinson, William R.

American Chemical Society, 1993. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: An Introduction to Materials Chemistry Atoms and **Electrons Stoichiometry Determination of Structure Using** Diffraction Data Common Crystalline Structures Defects in Solids Electronic Structure of Crystalline Solids Chemical Equilibrium: Acid-Base and Redox Analogies in Solids Applications of Thermodynamics: Phase Changes Synthesis of Materials Laboratory Experiments: Heat Capacities of Materials Solid-State Structure and Properties Solid Solutions with the Alum Structure Optical Diffraction Experiments X-Ray Analysis of a Solid Radon Testing Periodic Properties and Light-Emitting Diodes Hydrogen Insertion into WO3 Absorption of Light A Shape Memory Alloy, NiTi A High-Temperature Superconductor, YBa2Cu3O7-x A Solid Electrolyte, Cu2HgI4 Diffusion in Solids, Liquids and Gases Magnetic Garnets, YxGd3xFe5O12 The Sol-Gel Preparation of Silica Gel Sensors.



## Reviews

Certainly, this is the very best work by any writer. It is loaded with knowledge and wisdom I am just quickly will get a satisfaction of reading through a created publication.

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