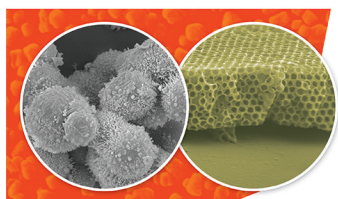


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OVERALL ASPECTS OF NON-TRADITIONAL GLASSES:
SYNTHESIS, PROPERTIES AND APPLICATIONS



Editors:
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About the eBook

This monograph guides readers through the science of glass. It starts by giving a general summary of glass properties and progresses to explain different glass types that have had a wide scientific and commercial impact in our lives. The glass types covered in this text include bioglass, fluoride glass, glass ceramics, photonic glass, solar glass and chalcogenide glass.

Contents

- General Features about Glasses
- Glasses as Biomaterials
- Glass-Ceramics: Concepts and Practical Aspects
- Heavy Metal Fluoride Glasses
- Chalcogenide Glasses
- Photonic Bandgap Glass-Based Structures
- Glass in Solar Energy