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## **A Journey Through Water: A Scientific Exploration of The Most Anomalous Liquid on Earth**

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### **About the eBook**

The monograph explores how its peculiar properties are related to its molecular structure. Readers are introduced to water through information about water in a wider perspective, properties of its liquid state, experimental techniques for molecular level investigations of liquid water, and computer simulation techniques.

### **Contents**

- Water, The Centre of Life
- A Snapshot of Liquid State
- Experimental Tools for Microanalysis of Water
- The Fundamentals of Molecular Simulations
- Water Between Its Freezing and Boiling Points
- Supercooled & Glassy Water
- Ice, The Crystalline Phase of Water
- Water Above its Boiling Point
- A Brief Review of Water Anomalies
- A Journey Through Water - A Review

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