

BPI Review Form 070520

Book Name:	Science and Technology - Recent Updates and Future Prospects
Manuscript Number:	Ms_BPR_1752
Title of the Manuscript:	FEATURES OF THE STRUCTURE AND PROPERTIES OF WATER IN THE LIQUID AGGREGATE STATE
Type of the Article	Book chapter

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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)</i>
Is the manuscript important for the scientific community? Please write a few sentences explaining your answer	Yes, The manuscript tackles the unusual properties and complex behaviors of water, a substance that is fundamental to numerous scientific fields. Understanding these properties can have broad implications for chemistry, physics, and environmental science The mention of water's unique properties under extreme conditions, such as its behavior at ultra-low temperatures, can be particularly valuable for advancing knowledge in fields like cryogenics and materials science. The convergence of natural sciences in studying water's properties indicates that findings from this research could have wide-ranging impacts, promoting collaboration across different scientific areas	
Is the title of the article suitable? Do you have any alternative Title in your mind?	The title "FEATURES OF THE STRUCTURE AND PROPERTIES OF WATER IN THE LIQUID AGGREGATE STATE" is suitable as it clearly indicates the focus of the article on the structural and property characteristics of water in its liquid form. However, an alternative title could be: "Exploring the Unique Structure and Properties of Liquid Water" This alternative title maintains clarity while emphasizing the exploration aspect and the uniqueness of water's properties.	
Is the abstract of the article comprehensive? If your answer is No, please provide suggestions	Yes, as it provides a detailed overview of the study's focus, the significance of water's unique properties, the transitions between metastable states, and the consideration of time factors in phase transitions. It also highlights recent discoveries about water's behavior under extreme conditions and suggests the interdisciplinary nature of future research. However, it could be improved by clearly stating the main findings or conclusions of the study	
Do you think the English quality of the article is suitable for scholarly communications? If your answer is No, please provide suggestions	Yes	
Please provide your comments regarding the appropriateness of different sections of the manuscript.	The manuscript is thorough and covers various aspects of water's unique properties and behavior in the liquid state. Suggestion: Improve clarity and readability by simplifying language, breaking down complex sentences, and ensuring logical flow between sections. Use visual aids where possible to enhance understanding.	
Do you think that the references in the manuscript are proper, recent and sufficient? If you have any suggestions, please write here.	The references are generally appropriate and cover a broad range of topics relevant to the manuscript. However, incorporating more recent studies, particularly from high-impact international journals, would improve the manuscript's recency and credibility.	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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