

Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_83944
Title of the Manuscript:	HYDROGEN BOND ENERGIES IN FORMATION OF WATER MOLECULE CLUSTERS
Type of the Article	Review Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
Compulsory REVISION comments	The work needs to be organized better. The evaporation process should be studied better; the amount of water left in the surface should somehow be determined. The employed surface should be characterized better. The thickness of the layer should be determined. The cohesivity of water molecules in liquid water is greater than the cohesivity in thin layers which behave as interfacial water, therefore, why the hydrogen bond energy increases as the layer dries? The English needs to be improved and the paper should be organized better. In the present state	The amount of water during the evaporation process is presented in Table 1. The final measurement is with of water drops of h=0.26 mm. In this case, the layering structure of water has a periodicity of 0.30 ± 0.03 nm The employed surface is is BoPET (biaxially-oriented polyethylene terephthalate) with 350 μm thicknesses. During non-equilibrium water drop evaporation, molecules with lower hydrogen bond energy are evaporated first while those with highest energy are evaporated last. Yes, English was improved.
Minor REVISION comments		
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	