

SDI Review Form 1.6

	Journal Name:	Asian Journal of Research in Biochemistry
	Manuscript Number:	Ms_AJRB_50835
	Title of the Manuscript:	Theoretical Investigation into the Change in the Number of Water Molecules in Solvent Inaccessible Region of an Enzym
	Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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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me and Enzyme-Substrate Complex



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, and highlight that part in the manuscript. It is should write his/her feedback here)
Compulsory REVISION comments	 This work entitled "Theoretical Investigation into the Change in the Number of Water Molecules in Solvent Inaccessible Region of an Enzyme and Enzyme-Substrate Complex", it seems to try to report an interesting theoretical study. However, the text is not followed well due to that authors prepared a premature manuscript. Therefore, and before the manuscript will be considered for publication by the reviewers, it should be revised thoroughly by authors. Authors should at first re-write all mathematical expression using the build-in equation editors (in Ms-Word or in Power point), and correct accordingly. I am referred to the lines: 75-76 / 89 / 103 / 114 / 116-117 / 123-124 / 170 / 180 / 186-187 / 220-221 / 423 / 499-500 / 507-508 / 584 / 593 / 600-601 / 629-630 / 632-633. There are more problematical cases, where authors should take into account that written relations do not appear, and they are invisible. Additionally, I repeat that authors should use the build-in equation editors and by a copy-paste procedure they should transfer equations in the main text. I am referred to the lines: 107 / 119 / 125-126 / 223-224 / 234 / 253-254 / 256 / 368-369 / 380 / 514 / 585-586 / 604 / 634 More corrections are necessary as regulation of the position (raised/lowered) of some mathematical types/expressions etc. I am referred to the lines: 77-78 / 103 / 109 / 114 / 116 / 119 / 128 / 137-138 / 236 / 412-413 / 416-417 / 423 / 604 There are also relations which can be better written by using plain text; moreover relations which should be more clearly defined/written. I am referred to the lines: 112-113 / 220-221 / 512 / 584 Authors, should re-write all Tables using a world-wide accepted way and take care for equal decimal digits / to not spread tables' content / take care of the footnotes of Tables. Some more: The use of Microsoft Excel packed for statistical analysis sounds to me like a jok! Authors should perform statistical analy	

ver, correct the manuscript t is mandatory that authors

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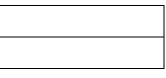
Minor REVISION comments	
Optional/General comments	

PART 2:

		Author's comment (if agre highlight that part in the mai his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

Name:	Emmanuel M. Papamichael
Department, University & Country	University of Ioannina, Greece



greed with reviewer, correct the manuscript and nanuscript. It is mandatory that authors should write