



## SDI FINAL EVALUATION FORM 1.1

### PART 1:

Journal Name:	<a href="#">Asian Journal of Chemical Sciences</a>
Manuscript Number:	Ms_AJOCS_47995
Title of the Manuscript:	Comparitive study of calculated and expermintal Pka values for fluoro-acetoxy derivative
New title of the Manuscript:	Comparative study of CBS-Q calculated and experimental Pka values for fluoro-acetoxy derivative
Type of Article:	<u>Original Research Article</u>

### PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>1. There are still some minor issues:</p> <p>a. There are still a number of word spacing issues throughout the manuscript. Recommend that the authors do a spelling and grammar check to clean up these errors.</p> <p>b. Use of proper terminology/symbology of <math>pK_a</math>. The authors have yet to correct this term, using pka and Pka in a number of graphs and in the body of the manuscript. Recommend that all these be corrected to read <math>pK_a</math>.</p> <p>c. I do not understand the title for Figure 8. As reads: Figure 8: Frontier orbital energies near HOMO and LUMO near for antiperiplanar-molecules. What does the word "near" have to do with the FO energy? Recommend deleting the word.</p>	

### Reviewer Details:

Name:	Joseph C. Sloop
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