

Review Form 1.6

Journal Name:	Chemical Science International Journal
Manuscript Number:	Ms_CSIJ_78073
Title of the Manuscript:	COMPUTATIONAL MODELLING AND ANTIOXIDANT ACTIVITIES OF SUBSTITUTED N-(METHOXSALICYLIDENE)ANILINES
Type of the 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 authors give useful information of computational modelling and total antioxidants activities of three different compounds. The compounds were synthesized and characterized by elemental analysis, infrared, ultraviolet, proton and carbon-13 nuclear magnetic resonance. Density Functional Theory for Quantum chemical computations. The infrared, nuclear magnetic resonance and ultraviolet spectra of the compounds were calculated and the results likened to the equivalent experimental spectra to enhance the structural identification. The calculated infrared, nuclear magnetic resonance and ultraviolet spectra were comparable to the experimental spectra. The total antioxidant capacities of the Schiff bases were evaluated by phosphomolybdenum assay and the results indicated that all the synthesized compounds displayed antioxidant activities. The manuscript is well organize. I recommend the paper to be considered in this journal for publication after completing the minor changes in the manuscript as highlighted.	
Minor REVISION comments	Minor changes as grammar mistakes, space and reference style, consistency in tables formatting and figures in the manuscript need to be corrected.	
Optional/General comments		

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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>	

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