



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	2014_ACSj_10427
Title of the Manuscript:	Stability and Antimicrobial Activity of Transition Metal(II) Complexes with SNO and ONO Functionalized Ligand: A Computational Study
Type of the Article	Original Research 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	- In abstract: Experimentally, the complexes were synthesized and characterized using their conductivity, IR, <u>and partially using</u> ¹H NMR, ... (add the blue words). - Absorption spectral data were not observed in the abstract. - Insert the structure of Schiff base and its table caption in the introduction or experimental part and remove it from Table 1???? - Antibacterial results are listed in Table 1 but stated in the discussion part in tables 2 and 3??. Correct line 234?? - The antimicrobial tests need further experimental work. Where is the reference samples, antibiotics for comparison, and solvent solution alone? Where is the MIC data?? - List a separate tables for all Antibacterial data to make the comparison and MIC more clear. - Chack all references for the abbreviated journal title. - Unify writing paper titles in the references (starting with small or capital letters) e.g. ref. 4 and 5 .	- Corrected - No urgent need for that (not common) - This is not our own work. It is a published work that we discuss in connection with our work - Corrected - We did nothing in the antimicrobial part. We just utilized the antimicrobial data tested by other researchers in our computational/inorganic work. - Corrected



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<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	- Reduce the volume of the introduction part.	