



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2014_IRJPAC_11690
Title of the Manuscript:	STRUCTURAL CHARACTERIZATION OF HETEROMETALLIC GOLD - IRON 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.

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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)
<u>Compulsory</u> REVISION comments	The authors need to define in the introduction the term “cluster compound” in a better and clearer way. There are now different definitions for the term “cluster” which mainly includes polynuclear metal compounds with NO metal-metal bonds. The paper suffers in many cases from bad use of the English language. Proof-reading by English experts is required before further consideration. Editing by the journal is also mandatory if aiming at the reading by scientific communities. Further, the quality of the figures is extremely poor. I recommend the authors to get the cif files from the CCDC and prepare their own original and high-quality figures. To be honest, I have not earned anything significant from reading and reviewing this paper. It is just a collection of data from previous works without a clear message and without emphasizing on some of the properties of these compounds. In the introduction the authors say that these classes of compounds show interesting properties in opening and closing the metal-metal bonds but in their manuscript they do not report anything similar other than the structures and bond-distances and structural characteristics. I do not know who is going to read this paper without attractive information about the properties of these materials.	The definition of cluster is correct in text The figures we tried to improve. The main goal of the review is classified and analyzed on crystallographic and structural parameters not properties. Unfortunately in the references the properties of the respective clusters are not available. Thank you to reviewer for comments as well as to you for cooperation. Corrections are marked yellow. We tried to improve the figures as well. The table were also fixed in right positions (yellow) Thank you to reviewer for comments as well as to you for cooperation.
<u>Minor</u> REVISION comments	None	
<u>Optional/General</u> comments	None. All comments are mentioned in the first box.	