

Review Form 1.7

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_104173
Title of the Manuscript:	Synthesis, Crystal Structure Determination and Magnetic Study Of a New [2 × 2] Grid Tetranuclear Fe(II) And Ni(II) Complexes Derived From The Ligand 1,5-Bis(1-(Pyridin-2-YI)Ethylidene)Carbonohydrazide)
Type of the Article	Original Research Article

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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:

(<https://www.journalirpac.com/index.php/IRJPAC/editorial-policy>)

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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	Authors synthesised the [2x2] grid Tetranuclear Fe(II) And Ni(II) Complexes Derived From The Ligand 1,5-Bis(1-(Pyridin-2-YI)Ethylidene)Carbonohydrazide), and the synthesised compounds are chracterised using NMR , IR, UV-Vis spectroscopy and elemental analysis. The compounds exhibit electrochemical and magnetic properties. yes yes yes yes Lack of recent references	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	grammatical error and spelling mistakes	
Optional/General comments	The manuscript can be acceptable after proof reading and adding more recent references.	

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?	(If yes, Kindly please write down the ethical issues here in details)	

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Reviewer Details:

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