



**SDI Review Form 1.6**

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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">American Chemical Science Journal</a>                                                                                                 |
| Manuscript Number:       | Ms_ACSj_19681                                                                                                                                     |
| Title of the Manuscript: | Polycations XXII. Ru(bpy)2L2 and Ru(phen)2L2 Systems with Cationic 4,4'-Bipyridine Ligands: Syntheses, Characteristics, and Interactions with DNA |
| Type of the Article      | Original Research Work                                                                                                                            |

**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**

|                                            | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Author's comment</b> (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)                                                                                      |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | <p><b>Abstract should be rewritten highlighting importance and relevance of reported work.</b></p> <p><b>Introduction should be rewritten, elaborating on previous work in this area, including few more recent references and possible applicability of the work.</b></p> <p><b>Experimental section should be prior to Results and Discussion section.</b></p> <p><b>Manuscript should also include Section at last i.e. Conclusion which should summarize the whole work, significant findings and future direction/plans.</b></p> <p><b>Few NMR spectra of ligands with their respective complexes should be included in the manuscript.</b></p> | <p>Done – See yellow highlighted revision</p> <p>Done – See yellow highlighted revision</p> <p>Done – See yellow highlighted revision</p> <p>Done – See yellow highlighted revision</p> <p>All NMR spectra for newly synthesized compounds are provided in the Tables</p> |
| <b><u>Minor</u></b> REVISION comments      | <p>Reference no.2 should be rechecked, its volume 2012 or year 2012.</p> <p>Homogeneity should be followed in citing the references.</p> <p>Few more recent articles should be included in the</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p>Done – See yellow highlighted revision</p> <p>Dove – Changes made to make them same format</p> <p>Did not have anything else particularly pertinent</p>                                                                                                                |



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|                                         |                                                                                   |                                                                                        |
|-----------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|                                         | Reference section.<br><br>Figure-4 should be redrawn as not very clearly visible. | Figure 4 is not “drawn” but comes directly from the instrument – computer output shown |
| <b><u>Optional/General</u></b> comments | Manuscript report interesting studies of interaction Ru complexes with DNA.       |                                                                                        |