

Review Form 1.7

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_116339
Title of the Manuscript:	Copper-Modified Iron Oxide Nanoparticles: A Novel Catalyst for Effective Congo Red Dye Degradation in Wastewater Treatment
Type of the Article	

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>The manuscript explores the synthesis of copper-doped iron oxide nanoparticles and their application in the removal of Congo Red Dye from wastewater. It provides detailed experimental procedures, characterization techniques, and results analysis, offering valuable insights into the potential of these nanoparticles for water treatment applications. The study addresses an important issue in environmental science by focusing on the removal of a harmful textile dye from wastewater, contributing to the scientific community's understanding of effective and sustainable water treatment methods. Overall, the manuscript holds significance for researchers and practitioners working in the fields of nanotechnology, environmental engineering, and water treatment.</p> <p>YES, the title is suitable as it accurately reflects the content of the manuscript and provides readers with a clear understanding of the research topic.</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The language and English quality of the article appear to be suitable for scholarly communications. The text is well-structured, with clear and coherent sentences throughout. Technical terminology is used appropriately, contributing to the clarity and precision of the presentation. Additionally, the manuscript adheres to the conventions of academic writing, including proper citation of references and a formal tone. Overall, the language and English quality meet the standards expected for scholarly communications.</p>	
<p>Optional/General comments</p>		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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