

Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_86489
Title of the Manuscript:	SYNTHESIS, RESULTS, PROPERTIES AND APPLICATION OF Mn-DOPED ZnO NANOCRYSTALS
Type of the Article	Research

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:

(<https://www.journalcjast.com/index.php/CJAST/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	<ol style="list-style-type: none">1. Title: Should be modified and the application has not studied by the author2. Abstract should be precise and correlate with the experimental and result section.3. Keywords should be 5-64. The author should mention the name of the chemical supplier5. Grammatical and punctuation should be checked6. The author should mention the JCPDS Card No. with which their XRD matches.7. Author should mention the formula that has been used for the particle size calculation.8. The author should add the plot of the Wavelength vs Absorbance.9. The author should add the Tauc plot that have been used for the calculation of the Band gap.10. Author should add the graph of EPR spectra.11. The applications mentioned by the author are general, they don't mentioned their experimental findings12. Some data of mentioned in the section "Results and discussion" should be in the tabular form.13. Citations are not proper14. Aothou should follow the author guideline given by the journal.15. Figures are not	
Minor REVISION comments	<ol style="list-style-type: none">1. Some data mentioned in the section "Materials" should be in the tabular form.2. In abstract the author mentioned the annealing at EPR 450 oC but the same missing in the experimental section.3. The stoichiometry mentioned by the author should be uniform throughout the manuscript.	
Optional/General comments	<ol style="list-style-type: none">1. Recent references should be cited.2. Check grammatical mistakes. -	

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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>	

Reviewer Details:

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