



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2013_IRJPAC_7586
Title of the Manuscript:	Synthesis and structure-property relations in $\text{Ce}_{4-x}\text{Ca}_1+x\text{Fe}_5-x\text{Zn}_x\text{O}_{14+\delta}$ ($0 \leq x \leq 0.45$) (T1-T4: $x=0, 0.15, 0.30$, and 0.45) oxide systems
Type of the Article	Original Research 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.

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

	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>
<u>Compulsory</u> REVISION comments	1. The method of determining g-values from the EPR patterns should be provided. 2. The reasons for assigning the peaks at 753 nm, 230 nm, 28300 nm and 352 nm in the EDX patterns to various electronic transitions should given. 3. It is better to provide the magnetic property of the synthesized samples.	1. g values are calculated using land splitting factor formula using the values obtained from the EPR graph. 2. EDX values show the decrease in cell volume. 3. we will record magnetic properties in future
<u>Minor</u> REVISION comments	1. In Fig. 1, the symbol of crystal face for each peaks should be marked, and a sidelining straight line should be removed. 2. The size and format of letters in all figures should be accordant.	The figures are default which was generated by the software itself. Figures can be magnified
<u>Optional/General</u> comments		I express my gratitude to the reviewers for having given valuable suggestion.