



SDI Review Form 1.6

Journal Name:	Asian Journal of Physical and Chemical Sciences
Manuscript Number:	Ms_AJOPACS_36273
Title of the Manuscript:	Composition and Frequency dependent Dielectric properties of Cr-Co Nano ferrites
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>)



SDI Review Form 1.6

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	<p>The authors should give the same interpretation of the equation given in the text.</p> <p>The authors should give the explanation of maximum of Variation of dielectric Constant (ϵ') as a function of Cr content (x) for $\text{Cr}_x\text{CoFe}_{2-x}\text{O}_4$.</p> <p>Why the authors aren't done the DC conductivity</p> <p>The authors should cited some references:</p> <p>Journal of Magnetism and Magnetic Materials Volume 430, 15 May 2017, Pages 89-93</p> <p>Journal of Alloys and Compounds Volume 489, Issue 2, 21 January 2010, Pages 441-444</p> <p>Journal of Alloys and Compounds Volume 503, Issue 2, 6 August 2010, Pages 299-302</p> <p>Physica B: Condensed Matter Volume 407, Issue 1, 1 January 2012, Pages 27-32</p> <p>Journal of Alloys and Compounds Volume 462, Issues 1–2, 25 August 2008, Pages 125-128</p> <p>Physica B: Condensed Matter Volume 407, Issue 7, 1 April 2012, Pages 1161-1165</p> <p>Canadian Journal of Physics, 2008, Vol. 86, N° 11 : pages 1287-1290</p>	<p>The authors should give the same interpretation of the equation given in the text.</p> <p>Ans: As per the advice of the reviewer interpretation is presented in the manuscript.</p> <p>The authors should give the explanation of maximum of Variation of dielectric Constant (ϵ') as a function of Cr content (x) for $\text{Cr}_x\text{CoFe}_{2-x}\text{O}_4$.</p> <p>Ans: As per the advice of the reviewer interpretation is presented in the revised manuscript.</p> <p>Why the authors aren't done the DC conductivity</p> <p>Ans: Thanks for the comment on the DC conductivity. Due to some technical issues with the dc conductivity set up we are unable to do the measurement on dc conductivity right now.</p> <p>The authors should cited some references:</p> <p>Journal of Magnetism and Magnetic Materials Volume 430, 15 May 2017, Pages 89-93</p> <p>Journal of Alloys and Compounds Volume 489, Issue 2, 21 January 2010, Pages 441-444</p> <p>Journal of Alloys and Compounds Volume 503, Issue 2, 6 August 2010, Pages 299-302</p> <p>Physica B: Condensed Matter Volume 407, Issue 1, 1 January 2012, Pages 27-32</p> <p>Journal of Alloys and Compounds Volume 462, Issues 1–2, 25 August 2008, Pages 125-128</p> <p>Physica B: Condensed Matter Volume 407, Issue 7, 1 April 2012, Pages 1161-1165</p> <p>Canadian Journal of Physics, 2008, Vol. 86, N° 11 : pages 1287-1290</p> <p>Ans: Thank you for your valuable suggestion. We can't add these references in this article.</p>
Minor REVISION comments		
Optional/General comments		