

Review Form 3

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_120578
Title of the Manuscript:	Visible Light Induced Photodegradation of Methylene Blue (MB) Dye Over ZnO Modified α-Fe₂O₃ Nanocomposites
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)
Compulsory REVISION comments	You have to see attached file	
Minor REVISION comments		
Optional/General comments	<p>Title: Change it to be: Visible Light Induced Photo-degradation of Methylene Blue Dye Over ZnO Modified α-Fe₂O₃ Nano-composites</p> <p>Abstract: Change: The influence of dopant on structural, optical and photocatalytic activity of hematite were studied investigated.... To The influence of dopants on the structural, optical and photocatalytic activity of hematite was studied and investigated. Change: Hence, Zn²⁺ doped hematite can be considered as an efficient material for the potential applications in the domain of photocatalysis.... To Hence, Zn²⁺ doped hematite can be considered an efficient material for potential applications in the domain of photocatalysis.</p> <p>Introduction Change: Photocatalytic degradation of organic dyes in waste waters ... To ... Photocatalytic degradation of organic dyes in wastewaters Change: nontoxic and important in various field.... To ... non-toxic and important in various fields. Change: because they possess many attractive features, such as ease in handling,... To because it possesses many attractive features, such as ease of handling, Change: from a semiconductor to another .. To ... from one semiconductor to another</p> <p>Materials and Methods Change: All reagents used in the synthesis of Zn doped α-Fe₂O₃ nanoparticles used without any purification. Fe(NO₃)₃.9H₂O and Zn(NO₃)₂.6H₂O in a stoichiometry ratio was as precursor ... To All reagents used in the synthesis of Zn doped α-Fe₂O₃ nanoparticles were used without any purification. Fe(NO₃)₃.9H₂O and Zn(NO₃)₂.6H₂O in a stoichiometry ratio were as precursors</p> <p>Results and discussions Change: No diffraction peaks other than hematite has been observed ... To ... No diffraction peaks other than hematite have been observed Change: assuring that they are free from non-uniform strains.... To assuring that they were free from non-uniform strains. Change: The average crystallite size of nanoparticles obtained were estimated To The average crystallite size of nanoparticles obtained was estimated Change: The effect of the dose of on the photodegradation of MB dye from the was observed.... To ...The effect of the dose on the photodegradation of MB dye was observed. Change: The observations are depicted in figure 5.... To The observations are depicted in Figure 5.</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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