



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2014_IRJPAC_12304
Title of the Manuscript:	Nanomaterials life cycle analysis: Health and safety practices, standards and regulations – past, present and future perspective
Type of the 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 (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)
<u>Compulsory</u> REVISION comments	The Authors say: However, some studies done on animals have raised concerns about the potential risk associated with the use of nanocomposites [42], [43] Q: There are a lot of animal studies explaining the usefulness of nanoparticles such as; (2009) Biomed. Mater. 4 (2009) 035011. (2011) J. Polym. Res. 18:251–262. J. Biomed. and Biotechnol. vol. 2011, Article ID 956169, 7 pages, 2011. doi:10.1155/2011/956169. (2012) Childs Nervous System, 28, 839-846. The Authors should mention the positive effect of the nanoparticles in detail. Only nanoparticles in gas phase can be harmful especially for miner workers. They mention about the toxicity every type of nanoparticles. This is superficial. The scientific results should be reported in detail.	Thank you for your comments, the reading of these references were quite useful. The references cited have been added and more details (quantitative ones) were also added concerning the toxicity of nanoparticles
<u>Minor</u> REVISION comments	[22] Damien M. Marquis, Eric Guillaume, and Carine Chivas-Joly, 'Properties of 669 Nanofillers in Polymer'. This reference is needed to be completed.	More details were added for this reference: [22] Damien M. Marquis, Eric Guillaume, and Carine Chivas-Joly, 'Properties of Nano fillers in Polymer', in Nanocomposites and Polymers with Analytical Methods, InTech, 2011, pp. 261–284.
<u>Optional/General</u> comments	The major revision is needed to be rewritten the manuscript.	