



SDI Review Form 1.6

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_50765
Title of the Manuscript:	REVIEW ON METRIC RANGE EXTENSION OF ENERGY STORAGE SYSTEM FOR ELECTRIC MOBILITY
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>)

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>In this paper, the feasibility of vehicle mileage extension is discussed from the aspects of wireless charging, hybrid energy storage, solar/wind energy utilization, thermal management and driving behavior.</p> <p>But the biggest problem is that some technologies only improve the convenience of vehicle use, such as wireless charging. Some technologies need to quantify their contribution to mileage extension from the perspective of energy utilization, using actual data, such as hybrid energy storage, driving behavior.</p> <p>In fact, some of the above technologies can indeed improve the vehicle mileage, such as solar energy utilization and driving behavior adjustment, advanced thermal management technology, while some technologies can not effectively improve the vehicle mileage. Therefore, it is suggested that the title of the article should be changed to: a summary of the key technology application and vehicle performance improvement of electric vehicles, and then discuss one by one, and elaborate in depth.</p> <p>In addition, the discussion of each technology needs to be supported by relevant references, but there are no sections 5 and 6 in this article.</p>	The title is changed to "A summary of the key technologies for metric range extension of electric vehicles". Thanks.
Minor REVISION comments		
Optional/General comments		



[SDI Review Form 1.6](#)

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?	<u><i>(If yes, Kindly please write down the ethical issues here in details)</i></u>	