

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_123803
Title of the Manuscript:	Current Status of Laser Welding for Bipolar Plates in Proton Exchange Membrane Fuel Cells
Type of the Article	Review Article

PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This article is reviewing the current status of laser welding for bipolar plates in PEMFC that would give several recent new aspects of laser welding in bipolar plates. Many researches developed the fabrication of membrane, electrodes, and catalyst for PEMFC. This review gives a new insight of using laser welding that have many advantages and applying the method into bipolar plates fabrication. This subject should be well addressed to maintain the fuel cell research up-to-date.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the review article is suitable for publication.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Several points should be addressed in abstract, i.e. <ol style="list-style-type: none"> 1. Please write down your key findings in your review's abstract 2. There are many components in fuel cell, why do the authors only choose bipolar plates as a review objective. This subject also should be addressed in abstract. 	
Are subsections and structure of the manuscript appropriate?	The theoretical review should be mentioned first before empirical review. It is well-written for the structure and the discussion.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The background of this review is lack of literature review from the prior research. The authors should address the prior research about the using of stainless steel in bipolar plates and why it is important. Please mention the cited research. As well as the laser welding's research should be shortly highlighted in background section.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	There are at least 10 publications using as reference that not recent (10 years back). Please replace some references with the recent one at least 10 years back.	
<u>Minor</u> REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language is understandable	
<u>Optional/General</u> comments	The review itself is well-written with many literature as references but some references should be replaced with the recent literature.	

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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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