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#### SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_9605
Title of the Manuscript:	The magnetized plasma effect on cathode fall thickness for helium gas discharge
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	<b>Author's comment</b> ( <i>if agreed with reviewer,</i> <i>correct the manuscript and highlight that part in</i> <i>the manuscript. It is mandatory that authors</i>
		should write his/her feedback here)
Compulsory REVISION		
comments	-Figures are not clear (See fig 7 etc).	
	- The data in this paper is not logically consistent.	
	For Example, in first paragraph, "Our previous study showed that the thickness of the cathode fall region in magnetized DC argon	
	plasma was between 2 -3.3 mm has been investigated using two different methods, namely:- the axial potential distribution and the current density distribution along the	
	glow discharge regions."	
	Reference is absent, must be cited.	
	-Finally, the theory is not clearly derived. Some of definitions are not clear and ambiguous.	
Minor REVISION		
comments		
Optional/General comments		