



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	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	<p>It is established in Publication criteria: 5. If a submitted study replicates or is very similar to previous work, authors must provide a sound scientific rationale for the submitted work and clearly reference and discuss the existing literature. Submissions that replicate or are derivative of existing work will likely be rejected if authors do not provide adequate justification.</p> <p>Nevertheless, in the paper: A. R. Galaly, F. F. Elakshar, "Determination of cathode fall thickness in magnetized dc plasma for argon gas discharge," Phys. Scr. 88 (2013) 065503 (7pp), it is depicted an alike work with the difference of the employed plasma gas. Comparing both documents, it can be seen very similar redaction structure, same equations, same methods, similar curves. In addition, authors forgot to provide an adequate justification. Even more, Fig.1 is identically to Fig. 2 of the above mentioned paper. What about the copyright agreement?</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	<p>References not Refrences must be corrected and standardized.</p> <p>Fig. 2 in A. R. Galaly, F. F. Elakshar, "Determination of cathode fall thickness in magnetized dc plasma for argon gas discharge," Phys. Scr. 88 (2013) 065503 (7pp) is identically of Fig. 1 of the proposed document.</p>	

Note: Anonymous Reviewer