



SDI FINAL EVALUATION FORM 1.1

PART 1:

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

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>In this article the authors investigated the radial and axial distributions of electron densities and temperatures in presence and absence of permanent magnetic field for a helium gas discharge. There are three suggested modifications, which are given below:</p> <p>1. Introduction requires a deeper state of the art. Nowadays, it is rare to support a job with few old publications.</p> <p>2. There is not a schematic of whole experimental setup as authors claim that had been corrected. It would be appreciated to see a diagram showing all used equipment and where it had placed respect to the reactor, the gas supply circuit, etc.</p> <p>3. Most of the references must be corrected and standardized, e. g. 6- S.J. You a, T.T. Hai a, M. Park a, D.W. Kim a and J.H. Kim 2011 Role of transverse magnetic field in the capacitive discharge Thin Solid Films 519 6981, in this case, the reference has been reproduced by a "copy - paste" action.</p>	<p>1-I add to the Introduction with few old publications to support a job ref. [5].</p> <p>2- I mention before and in the article that I depend on the schematic of whole experiment a diagram showing all used equipment and where it had placed respect to the reactor, the gas supply circuit, etc. In reference (my previous work) [6]</p> <p>Moreover I was put the circuit and it's discussion before but one of the reviewers recommended that I remove and replace it by that (my previous work)</p> <p>3- corrected with yellow colour</p>