



SDI Review Form 1.6

Journal Name:	<u>British Journal of Applied Science & Technology</u>
Manuscript Number:	Ms_BJAST_20264
Title of the Manuscript:	Simulations of High-Current Intersecting Plasma Beams Using MHD and Monte Carlo Methods
Type of the Article	Method Articles

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		
<u>Minor</u> REVISION comments	1. The equations require a corrective representation. 2. English needs editing for correct understanding the authors ideas and thoughts. For example, it is needed to replace the fragment "from 0.1MPa up to 0.01MPa" by "from 0.01MPa up to 0.1MPa" or replacing the underlined word in the sentence "...MC method is used to provide a <u>macroscopic</u> description of plasma phenomena..." by "microscopic", Fig.4 requires more detail explanation, and so on. 3. Maybe, the paper title is to change: "The Simulation of High-Current Intersecting Plasma Beams by MHD and MC Methods".	I agree with you mostly and I have corrected them. 1. For the first comment, I think that the most equations are right, except Equation (5). Besides, I add some explanation for each variables in equations. 2. I correct some words, phrases, and sentences in order to read more clearly. 3. I changed my title according to your comment.
<u>Optional/General</u> comments		