

[Review Form 2](#)

Book Name:	Current Research Progress in Physical Science
Manuscript Number:	Ms_BPR_3694
Title of the Manuscript:	Constants of motion and quantum non-relativistic motion of a charged particle on a flat surface with transversal magnetic field
Type of the Article	Book Chapter

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.	In my opinion, the article is great importance for further research on the quantum motion of a single charge. The article presents a new approach with the coefficients that were not taken into account before, and identifies the directions of necessary further research. The proposed solutions allow scientists in this field to reconsider approaches to explaining the effects of quantum motion and the way to improve the theory. For practical research, the results of the article provide a basis for the practical results obtained.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Yes	
Are subsections and structure of the manuscript appropriate?	In general, yes. I propose to add more information about the classical approach to studying the quantum motion of a single charge in a plane under the action of a magnetic field. Specify specific omissions in previous approaches. It would be appropriate to add this information in the introduction.	
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 article is an extensive presentation of theoretical research. There are numerous formulas and their explanations. Structurally correct references to previous equations and the sequence of presentation of the material allow the reader to navigate freely through the text. It may be advisable to make additional references for these constants and (in order not to waste time explaining them in the text), for simplified reading for beginners.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references reflect these aspects of the work. It is proposed to add links to the motion constants, which display the location of the constants.	
<u>Minor</u> REVISION comments	The language of the article does not raise any questions. The presentation of the article is suitable for scientific communication. It may be difficult for less experienced scientists	
Is the language/English quality of the article suitable for scholarly communications?		
<u>Optional/General</u> comments		

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>	

Reviewer Details:

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