



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_12654
Title of the Manuscript:	Non-wave solutions of the Maxwell-Einstein Equations
Type of the Article	Original Research 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	The manuscript titled "Non-wave solutions of the Maxwell-Einstein Equations" is English translation of the article by Y.N. Zayko, titled "Instanton for the Maxwell-Einstein Equations ", and published in Russian journal (probably) Proc of Saratov St Univ. ser. Phys. 2014;14(1) (in Russian). The Russian text can be found in the Internet by the link: http://sfm.eventry.org/u/f/%D0%98%D0%BD%D1%81%D1%82%D0%B0%D0%BD%D1%82%D0%BE%D0%BD4.pdf Note that this reference is not given in the list of references. Since the Author of the manuscript under consideration is not mentioned, it is possible to think that the author of this manuscript is Y.N. Zayko or this manuscript is plagiarism of the above (Russian) article by Y.N. Zayko. In the first case, further consideration makes sense.	
<u>Minor</u> REVISION comments	I think that the above reference: Proc of Saratov St Univ. ser. Phys. 2014;14(1) (in Russian) has to be presented and discussed in the manuscript.	



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<u>Optional/General</u> comments	In the paper the instanton solutions of the self-consistent Einstein-Maxwell equations (EM) are considered. Instantons are of interest both in classical and quantum field theory, therefore, in my opinion, the subject of paper is topical. Mathematically, solution of the EM system is far from trivial, so new properties of the instanton solutions presented in this article can be a contribution to the mathematical methods of the classical field theory. . Violation of the "weak energy condition" claimed in the article may be of some interest in studying of physical properties of instantons and their applications.	
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Reviewer Details:

Name:	Igor Shamanin
Department, University & Country	Applied Physics and Engineering Department, Tomsk Polytechnic University, Russian Federation