



SDI Review Form 1.6

PART 1:

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2012_IRJPAC_2622
Title of the Manuscript:	Comparison of Biophysical and Radiological Responses of Bio-test objects to Pulsed and Continuous X- and Neutron-Irradiations

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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	This manuscript is the result of an interesting examination of the biological effectiveness of irradiations of bio-test objects using neutrons, X- and gamma-rays. : In my opinion the paper can be published after major revision. There isn't the necessary in all articles Conclusions , there are only some comments for the Fig. 5 (line 332). I believe that is essential to give figures with the spectra of the used sources (X-ray, gamma ray and neutron). Not for the ^{60}Co source because is well-known. Line 65. There isn't the relevant reference for the J.C. Yanch, 1996.	
<u>Minor</u> REVISION comments	I have also some minor issues: There isn't the abbreviation for the DPF in line 41, I think is Dense Plasma Focus. Please give the abbreviation in line 23. Line 74 and 183 please replace the etc. with the etc.. Line 167 the correct energy for the ^{60}Co gamma rays are 1.17 and 1.33 MeV and no 1.3 The references are not in accord with the International Research Journal of Pure and Applied Chemistry format.	
<u>Optional/General</u> comments	Also is very interesting to give the flux of every source	

Reviewer Details:

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