



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2014_IRJPAC_14263
Title of the Manuscript:	Measuring the Electrochemical Response of a Titanium Dioxide Nanotube Electrode to Various Chemicals as Explosive Components
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.

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PART 1: Review Comments

	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>
<u>Compulsory</u> REVISION comments	The paper is well written. However, some revisions are compulsory. (1) Fig. 1(b): SEM image of the TiO ₂ nanotubes with higher resolution should be provided to confirm the nanotubes. (2) The electrode preparation process should be provided.	(1) A higher magnification inset is added into Fig. 1(b) to confirm the formation of the nanotubes. Fig. 1 is redrawn. (2) The electrode preparation process is inserted into the experimental section.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	The determined concentration and detection limit for the analysis of ammonium nitrate, hydrogen peroxide, methanol, ethanol and ethylene glycol are suggested to be analyzed.	We added some discussion on this issue in the last paragraph of Results and Discussions section. But we leave the more comprehensive study as our future work.