



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2013_IRJPAC_8669
Title of the Manuscript:	Improved procedure for the synthesis of calix[4]arenes with four amino groups on the wide rim
Type of the Article	Short 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:

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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)
Compulsory REVISION comments	1. Using palladium on carbon as catalyst and hydrazine hydrate as reducing agent is well-know procedure. So there is no significant novelty in the manuscript a. Andre, Sabine et al, ChemBioChem, 9(10), 1649-1661; 2008 b. Journal of the American Chemical Society, 128(45), 14528-14536; 2006. c. Dudic, Miroslav et al, Tetrahedron, 60(50), 11613-11618; 2004 d. Organic & Biomolecular Chemistry, 1(10), 1802-1809; 2003 2. This reaction is achived others atalyst such as Ni, SnCl₂, PtO₂ with goog yields. 3. The spectral data is not suitable. The more spectra should be given.	1. We, as authors, did not claim that our manuscript describes a new method of reduction of tetra-nitro derivatives of calix[4]arenes, which involves Pd/C and hydrazine. In contrast, we did even a small review of all methods available from the literature. The most of the articles suggested by the reviewer, could be already found in our submitted manuscript (a as 5a, b as 7a and d as a 2h). The suggested article c is added as 7b as a reference (and the reference 7b was changed to 7c). 2. The reduction methods involving other catalysts, are all mentioned in Table 1 (Ni under the entries 2-5, PtO₂ under the entry 9 and SnCl₂ (but as a reducing reagent, not catalyst, under the entries 10 and 11). 3. Unfortunately, the reviewer did not explain what exactly he meant under these suggestions. We still think, that all spectral data, which are really necessary, are given



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		adequately in the text of the manuscript (this is a <i>short</i> research article).
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		