



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2014_IRJPAC_11267
Title of the Manuscript:	ISOLATION AND CHARACTERIZATION OF THE CHEMICAL CONSTITUENTS OF THE STEM BARK OF PARINARI POLYANDRA BENTH.
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 <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	Manuscript titled: "Isolation and characterization of the chemical constituents of the stem bark of Parinari Polyandra Benth" is very informative and important, based on well-chosen methods. Results of this manuscript are applicable in different scientific fields and practice. The manuscript should be accepted for publication but after a correction based on the suggestions of reviewer.	Thanks. All the necessary corrections have been effected in the manuscript.
<u>Minor</u> REVISION comments	Introduction should be improved with more information about the object and purpose of the research. There are many errors. Materials methods need to be rewrite especially for the description of GC-MS. Results need to be better discussed. The figure 1 and 2 are not clear. The author needs to give the structures of each compound. How the author calculate the R.I. and the method the fragmentation and the fragmentation of at least one compound is needed. At the end we need to know how the percentages were calculated. At the end of the discussion to write concise and clear conclusion.	The Retention Index (R.I) values are not based on any calculation as it is characteristic of each compound. No two compounds have the same R.I. And as for the percentage compositions of each compound, it depends on the amount of each compound present in the sample. It is auto-calculated.
<u>Optional/General</u> comments	All errors should be corrected and accept suggestions before accepting the paper. Reviewer requests to re-read the revised manuscript	Okay