



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_40019_A
Title of the Manuscript:	Fe K α lines of MCG-6-30-15: Emission from thin-torus particles around a Kerr black hole
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>)

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 paper is clear and calculations are correct. It is well connected to the nowadays knowledge in the field. The results are reasonable and well explain the features of the observed photons emission of the Fe K α lines. They also lead to a more detailed shape of the orbits of particles around a Kerr black hole with information about its rotating moment.	Thank you so much for the comments! With your kind encouragement, I will contribute more results, e.g., to estimate Kerr black-hole masses by means of the Fe K line emissions.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		