**Response to Reviewers**

Dear Sirs,

Thank you very much for your attention to our manuscript as well as for your valuable comments and recommendations. The answers to your comments are presented below.

JSCS : : Physical Chemistry Sub Editor

**Q1.** *Also, please add the following sentence bellow affiliations: "Part of results was presented at the 13th International Conference on Fundamental and Applied Aspects of Physical Chemistry - Physical Chemistry 2016."*

**A1.** The sentence is added.

Reviewer

*I have analyzed the responses provided by the authors concerning the questions raised in the first round of reviews. I find that most of the issues is resolved in the present version of the manuscript and recommend the publication of the manuscript after minor revision. No further review is needed.*

*Points to be addressed*

**Q1.** *As the manuscript manly relies on the previously published results with certain number of new ones, the authors should clearly state the novelty of their work (suitable place would be the end of the introductory section).*

**A1.** The following statement was added “Electron-acceptor sites were characterized by electron spin resonance spectroscopy using perylene as the spin probe for a first time”.

**Q2.** *Concerning the Fig. 6 I believe that any kind of assumption in scientific publication should be properly supported. Hence, if authors have certain assumptions about the surface chemistry of halogen species on MgO these should be properly supported at least by some previously published results.*

**A2.** The data obtained in present study correlates well with recently published results (ref.13). Light corrections were made.

On behalf of the authors,

Dr. Aleksey A. Vedyagin