

Interactive comment on “A satellite-based analysis of the Val d’Agri (South of Italy) Oil Center gas flaring emissions” by M. Faruolo et al.

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Authors: we wish to thank the reviewer for his/her suggestions and comments. They gave us the opportunity to improve the overall quality of the paper.

Add a discussion on experimental error on MODIS data, and the resulting uncertainty on FRP. Authors: done.

Add error bars in fig. 7,8, 9, and if possible unify fig. 7 and fig. 8. Authors: done.

In section 4.3 the results of regression model are reported. Clarify why a zero intercept was imposed to the linear model. Authors: done.

Evaluate the uncertainty on the linear model parameter, reporting it with a right number

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of significant digit both in the text and on figure 9. Authors: done, an uncertainty on the linear model equal to 2% was computed.

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