Accepted Manuscript

Title: N₂O decomposition and reduction on Co-MOR, Fe-MOR and Ni-MOR catalysts: *in situ* UV–vis DRS and *operando* FTIR investigation. An insight on the reaction pathways



Authors: Daniela Pietrogiacomi, Maria Cristina Campa, Lea Roberta Carbone, Manlio Occhiuzzi

PII:	S0926-3373(18)30784-7
DOI:	https://doi.org/10.1016/j.apcatb.2018.08.046
Reference:	APCATB 16946
To appear in:	Applied Catalysis B: Environmental
Received date:	1-6-2018
Revised date:	2-8-2018
Accepted date:	17-8-2018

Please cite this article as: Pietrogiacomi D, Campa MC, Carbone LR, Occhiuzzi M, N₂O decomposition and reduction on Co-MOR, Fe-MOR and Ni-MOR catalysts: *in situ* UV-vis DRS and *operando* FTIR investigation. An insight on the reaction pathways, *Applied Catalysis B: Environmental* (2018), https://doi.org/10.1016/j.apcatb.2018.08.046

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Applied Catalysis B: Environmental, submitted

N₂O decomposition and reduction on Co-MOR, Fe-MOR and Ni-MOR catalysts: *in situ* UV-vis DRS and *operando* FTIR investigation. An insight on the reaction pathways

Daniela Pietrogiacomi^{a,b,*}, Maria Cristina Campa^b, Lea Roberta Carbone^a, Manlio Occhiuzzi^{a,b}

^a Dipartimento di Chimica, "Sapienza" Università di Roma, Piazzale Aldo Moro 5, 00185 Roma, Italy.

^b CNR-Istituto per lo Studio dei Materiali Nanostrutturati, c/o Dipartimento di Chimica, "Sapienza" Università di Roma, Piazzale Aldo Moro 5, 00185 Roma, Italy.

*Corresponding author: Dr. Daniela Pietrogiacomi Dipartimento di Chimica, "Sapienza" Università di Roma, Piazzale Aldo Moro 5, 00185 Roma, Italy. Fax: +39-06-490324 E-mail address: daniela.pietrogiacomi@uniroma1.it Download English Version:

https://daneshyari.com/en/article/8953258

Download Persian Version:

https://daneshyari.com/article/8953258

Daneshyari.com