

## Accepted Manuscript

Title: Ceria-supported Au-CuO and Au-Co<sub>3</sub>O<sub>4</sub> catalysts for CO oxidation: An <sup>18</sup>O/<sup>16</sup>O isotopic exchange study<!--<query id="Q1"> “Your article is registered as a regular item and is being processed for inclusion in a regular issue of the journal. If this is NOT correct and your article belongs to a Special Issue/Collection please contact e.mohan@elsevier.com immediately prior to returning your corrections.”</query>-->



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PII: S0926-3373(14)00794-2  
DOI: <http://dx.doi.org/doi:10.1016/j.apcatb.2014.12.020>  
Reference: APCATB 13784

To appear in: *Applied Catalysis B: Environmental*

Received date: 3-10-2014  
Revised date: 11-12-2014  
Accepted date: 13-12-2014

Please cite this article as: N.K.Gamboa-Rosales, J.L.Ayastuy, Z.Boukha, N.Bion, D.Duprez, J.A.Pérez-Omil, E.del Río, M.A.Gutiérrez-Ortiz, Ceria-supported Au-CuO and Au-Co<sub>3</sub>O<sub>4</sub> catalysts for CO oxidation: An <sup>18</sup>O/<sup>16</sup>O isotopic exchange study, Applied Catalysis B, Environmental <http://dx.doi.org/10.1016/j.apcatb.2014.12.020>

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# Ceria-supported Au-CuO and Au-Co<sub>3</sub>O<sub>4</sub> catalysts for CO oxidation: An <sup>18</sup>O/<sup>16</sup>O isotopic exchange study

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## Highlights

- Gold-copper and gold-cobalt interfaces enhance the spillover of CO to ceria.
- Co-based samples exchange oxygen at lower temperatures than Cu-based samples.
- In anaerobic conditions, the predominant reaction at the beginning is the exchange.

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