Correction

X-ray Absorption Fine Structure Combined with X-ray Fluorescence Spectrometry. Improvement of Spectral Resolution at the Absorption Edges of 9−29 keV

Yasuo Izumi,* Hiroyasu Nagamori, Fumitaka Kiyotaki, Dilshad Masih, Taketoshi Minato, Eric Roisin, Jean-Pierre Candy, Hajime Tanida, and Tomoya Uruga*

(*Anal. Chem.* **2005**, *77*, 6969−6975).

In our paper, an erratum was found. The EXAFS analysis data noted in footnote 34 (page 6974) was for the Rh−Sn/SiO_2 catalyst sample. Correct data for Pt−Sn/SiO_2 catalyst sample studied in the paper was Sn−O bonds at 2.11 Å (the coordination number $N \sim 3$), supporting the assignment to Sn^{II} based on XANES in the paper. Sn−Pt shell was also given at a bond distance 2.71 Å with the N of 3−5. This erratum does not affect any discussion and conclusions reported in the paper.

AC060147U

10.1021/ac060147u
Published on Web 02/09/2006

Stable Dioxetane Precursors as Selective Trap-and-Trigger Chemiluminescent Probes for Singlet Oxygen

Laura A. MacManus-Spencer, Douglas E. Latch, Kim M. Kroncke, and Kristopher McNeill*

(*Anal. Chem.* **2005**, *77*, 1200−1205).

Equation 2 on page 1205 is represented incorrectly. The correct form of the equation is

$$[\mathbf{2a}]_t = \alpha f\left([\mathrm{DBP}]_0 - \frac{\Delta_0[\mathrm{DBP}]_0}{[O_2^{-\bullet}]_0 e^{\Delta_0 kt} - 2[\mathrm{DBP}]_0}\right)$$

This change does not affect the results or conclusions, as the data were fit to this correct form of eq 2.

AC060027M

10.1021/ac060027m
Published on Web 02/04/2006