ChemComm



CORRECTION

View Article Online
View Journal | View Issue



Cite this: Chem. Commun., 2020, 56, 2514

Correction: A silver—manganese dual co-catalyst for selective reduction of carbon dioxide into carbon monoxide over a potassium hexatitanate photocatalyst with water

Xing Zhu,^a Akira Yamamoto,^{ab} Shota Imai,^c Atsuhiro Tanaka,^{de} Hiroshi Kominami^d and Hisao Yoshida*^{ab}

DOI: 10.1039/d0cc90074e

rsc.li/chemcomm

Correction for 'A silver-manganese dual co-catalyst for selective reduction of carbon dioxide into carbon monoxide over a potassium hexatitanate photocatalyst with water' by Xing Zhu et al., Chem. Commun., 2019, **55**, 13514–13517.

The authors regret that there were some errors in the original article. In the caption for Fig. 3, the descriptions of Fig. 3Be and Bf were the wrong way around. The correct caption for Fig. 3 is as shown below.

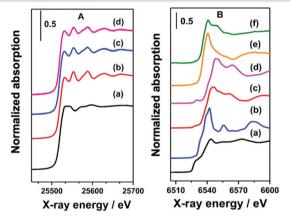


Fig. 3 [A] Ag K-edge XANES of (a) Ag_2O , (b) Ag foil, (c) Ag(1.0)/KTO, and (d) Ag(1.0)-Mn(0.09)/KTO, and [B] Mn K-edge XANES of (a) Mn foil, (b) MnO, (c) Mn_2O_3 , (d) MnO_2 , (e) Ag(1.0)-Mn(0.09)/KTO, and (f) Mn(0.15)/KTO.

On page 13516, line 29 in the left column, the corresponding text discussing the figure should be corrected as follows:

"In detail, the edge position of the spectra for the Ag(1.0)-Mn(0.09)/KTO and Mn(0.15)/KTO samples (Fig. 3Be and Bf) was close to that for Mn_2O_3 (Fig. 3Bc). However, the main peak position for the two samples was close to that for MnO (Fig. 3Bb) and the second peak at the post edge for the Mn(0.15)/KTO sample was close to that for the main peak for MnO_2 (Fig. 3Bd)."

In the Supplementary Information, the descriptions of samples (e) and (f) in the caption for Fig. S10 were also incorrect, and have now been corrected in the updated ESI file available online.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^a Graduate School of Human and Environmental Studies, Kyoto University, Kyoto 606-8501, Japan. E-mail: yoshida.hisao.2a@kyoto-u.ac.jp

b Elements Strategy Initiative for Catalysts and Batteries (ESICB), Kyoto University, Kyoto 615-8520, Japan. E-mail: yoshida.hisao.2a@kyoto-u.ac.jp

^c Molecular and Material Engineering, Interdisciplinary Graduate School of Science and Engineering, Kindai University, 3-4-1 Kowakae, Higashiosaka, Osaka 577-8502, Japan

^d Department of Applied Chemistry, Faculty of Science and Engineering Kindai University, 3-4-1 Kowakae, Higashiosaka, Osaka 577-8502, Japan

e Precursory Research for Embryonic Science and Technology (PRESTO), Japan Science and Technology Agency (JST), 4-1-8 Honcho, Kawaguchi 332-0012, Japan