Chemical Science



CORRECTION

View Article Online
View Journal | View Issue



Cite this: Chem. Sci., 2016, 7, 5596

Correction: Essential role of hydride ion in ruthenium-based ammonia synthesis catalysts

Masaaki Kitano,^a Yasunori Inoue,^b Hiroki Ishikawa,^b Kyosuke Yamagata,^b Takuya Nakao,^b Tomofumi Tada,^a Satoru Matsuishi,^a Toshiharu Yokoyama,^{ac} Michikazu Hara*^{bcd} and Hideo Hosono*^{abcd}

DOI: 10.1039/c6sc90039a

www.rsc.org/chemicalscience

Correction for 'Essential role of hydride ion in ruthenium-based ammonia synthesis catalysts' by Masaaki Kitano et al., Chem. Sci., 2016, 7, 4036-4043.

The authors regret that in the original article incorrect units were used to define both the number of surface Ru atoms (N_s) and the ammonia synthesis rate (r_{NH_3}) in columns 6 and 7 of Table 1. In both cases, 'µmol' should have been used instead of 'mmol'. Therefore, the correct units for N_s and r_{NH_3} are 'µmol g^{-1} ' and 'µmol g^{-1} h⁻¹' respectively.

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

^aMaterials Research Center for Element Strategy, Tokyo Institute of Technology, 4259 Nagatsuta, Midori-ku, Yokohama 226-8503, Japan. E-mail: hosono@msl.titech.ac.jp ^bLaboratory for Materials and Structures, Tokyo Institute of Technology, 4259 Nagatsuta, Midori-ku, Yokohama 226-8503, Japan. E-mail: mhara@msl.titech.ac.jp ^cACCEL, Japan Science and Technology Agency, 4-1-8 Honcho, Kawaguchi, Saitama 332-0012, Japan

^aFrontier Research Center, Tokyo Institute of Technology, 4259 Nagatsuta, Midori-ku, Yokohama 226-8503, Japan