CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#) Cite this: *Chem. Sci.*, 2016, 7, 5596

DOI: 10.1039/c6sc90039a

www.rsc.org/chemicalscience**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}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^dFrontier Research Center, Tokyo Institute of Technology, 4259 Nagatsuta, Midori-ku, Yokohama 226-8503, Japan