 Cite this: *Chem. Soc. Rev.*, 2016, 45, 1781

Correction: Recent advances in transition metal phosphide nanomaterials: synthesis and applications in hydrogen evolution reaction

 Yanmei Shi^a and Bin Zhang^{*ab}

DOI: 10.1039/c6cs90013e

 Correction for 'Recent advances in transition metal phosphide nanomaterials: synthesis and applications in hydrogen evolution reaction' by Yanmei Shi *et al.*, *Chem. Soc. Rev.*, 2016, DOI: 10.1039/c5cs00434a.

www.rsc.org/chemsocrev

The authors regret that in the original article the text in the paragraph immediately following eqn (4) contains some typographical errors leading to potential scientific misinterpretation of the text. Therefore, "If the experimental Tafel slope of an electrocatalyst is 29 mV dec⁻¹, it is suggested that the Heyrovsky reaction (electrochemical desorption step) is the rate determining step, and the HER catalyzed by this electrocatalyst proceeds *via* the Tafel–Heyrovsky mechanism." should be replaced by "If the experimental Tafel slope of an electrocatalyst is 39 mV dec⁻¹, it is suggested that the Heyrovsky reaction (electrochemical desorption step) is the rate determining step, and the HER catalyzed by this electrocatalyst proceeds *via* the **Volmer**–Heyrovsky mechanism."

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

^a Department of Chemistry, School of Science, Tianjin University, and Collaborative Innovation Center of Chemical Science and Engineering (Tianjin), Tianjin 300072, China

^b Tianjin Key Laboratory of Molecular Optoelectronic Science, Tianjin University, Tianjin 300072, China. E-mail: bzhang@tju.edu.cn