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## Correction: Electrochemical nitrogen fixation and utilization: theories, advanced catalyst materials and system design

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Correction for 'Electrochemical nitrogen fixation and utilization: theories, advanced catalyst materials and system design' by Wenhan Guo *et al.*, *Chem. Soc. Rev.*, 2019, **48**, 5658–5716, <https://doi.org/10.1039/C9CS00159J>.

The authors regret that the  $pK_a$  of hydrazine was incorrectly given in the original article. The correct value should be 7.93. This means that eqn (8) and (9) and Fig. 3 were incorrect. The correct versions are shown below. This also applies to the sentence beginning "For hydrazine, the case is similar...", where the boundary should be given as 7.93.

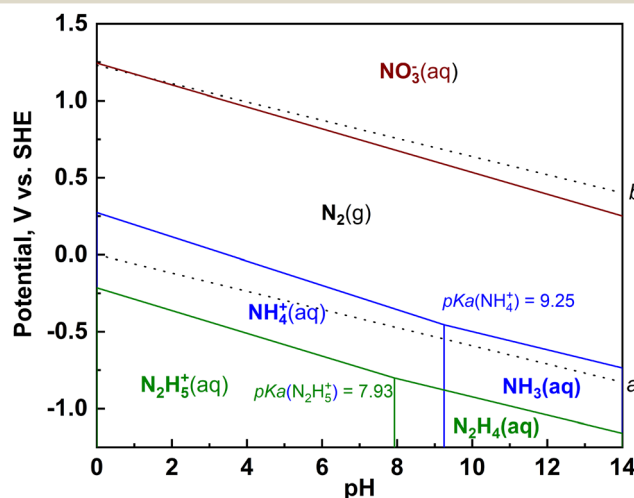
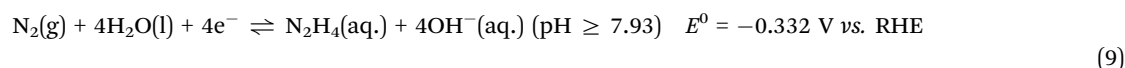
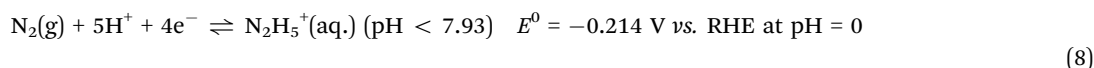


Fig. 3 Partial Pourbaix diagram of the  $\text{N}_2$ - $\text{H}_2\text{O}$  system including  $\text{N}_2$ ,  $\text{NH}_3$ ,  $\text{N}_2\text{H}_4$  and  $\text{NO}_3^-$ . Region between dotted lines a (HOR/HER) and b (OER/ORR) correspond to the condition of water stability. Reproduced with standard electrode potentials in water at 298.15 K from ref. 48.

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

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