2010, Volume 114C

Egill Skúlason, Vladimir Tripkovic, Mårten E. Björketun, Sigrídur Gudmundsdóttir, Gustav Karlberg, Jan Rossmeisl, Thomas Bligaard, Hannes Jónsson, and Jens K. Nørskov*: Modeling the Electrochemical Hydrogen Oxidation and Evolution Reactions on the Basis of Density Functional Theory Calculations

Page 18182. Equation 4 was realigned for clarity to the reader.

$$\begin{aligned} \Delta E_{H^*} = E_{diff}(\theta_{H^*}) &= \delta(N^* E_{int}(\theta_{H*}))/\delta n \\ &= N^* \delta E_{int}(n/N)/\delta n \\ &= N(E_{int}(n/N) - E_{int}((n-1)/N))/\Delta n \end{aligned} \tag{4}$$

Equation 11 was corrected to the following:

$$r_T^{HER}(\theta) = \upsilon \sum_{i=0}^{6} \binom{6}{i} \theta^{i+2} (1-\theta)^{6-i} \exp(-E_{a,i}^{HER}/k_B T) \tag{11}$$

Equation 12 was corrected to the following:

$$r_T^{HOR}(\theta) = \upsilon \exp(\Delta S/k_B) \sum_{i=0}^{6} \binom{6}{i} \theta^{i} (1-\theta)^{8-i} \exp(-E_{a,i}^{HOR}/k_B T) \tag{12}$$

Various changes were made throughout the paper to correct or modify the text.

10.1021/jp110913n
Published on Web 11/29/2010