

## ERRATUM

Volume 150, Number 2 (1994), in the article "Energy Distribution of Surface Acid Sites of Metal Oxides," by Paolo Carniti, Antonella Gervasini, and Aline Auroux, pages 274–283: On page 280, the head for the fourth column in Table 1 is incorrect as printed. The correct head is " $T_{1/2,i}^{\circ}$  (K)" instead of " $T^{\circ}$  (mol · kJ<sup>-1</sup> · K<sup>-1</sup>)." For the reader's convenience, the correct table is reprinted below:

**TABLE 1**  
Optimized Adsorption Parameters and Standard Errors of the Estimates

Oxide	$\Delta_a H_i$ (kJ · mol <sup>-1</sup> )	$n_{\max,i}$ ( $\mu\text{mol} \cdot \text{m}^{-2}$ )	$T_{1/2,i}^{\circ}$ (K)	$n_{\max}^b$ ( $\mu\text{mol} \cdot \text{m}^{-2}$ )	$10^2 \cdot A^c$ (kJ · mol <sup>-1</sup> · K <sup>-1</sup> )	$10^6 \cdot B^c$ (mol · kJ <sup>-1</sup> · K <sup>-1</sup> )	$\sigma_n^d$ (%)	$\sigma_Q^e$ (%)
Al <sub>2</sub> O <sub>3</sub>	-280	0.169	375	1.982	-6.52	-8.69	19.4	22.3
	-200	0.211	484					
	-160	0.096	556					
	-40	1.506	506					
BeO	-280	0.672	375	4.557	-6.10	-8.75	19.5	24.4
	-200	0.583	487					
	-40	3.303	534					
Nb <sub>2</sub> O <sub>5</sub>	-280	0.475	371	4.760	-6.14	-8.83	22.9	24.6
	-200	0.448	482					
	-160	0.154	557					
	-40	3.682	529					
TiO <sub>2</sub>	-280	0.693	373	3.197	-6.19	-8.78	36.7	36.3
	-200	0.130	484					
	-160	0.111	558					
	-40	2.262	527					
WO <sub>3</sub>	-280	0.533	373	5.553	-5.68	-8.84	15.5	22.6
	-200	0.651	487					
	-40	4.368	563					
ZrO <sub>2</sub>	-280	0.709	374	5.496	-6.20	-8.75	26.1	23.5
	-200	0.408	486					
	-160	0.255	560					
	-40	4.124	527					

<sup>a</sup> Calculated by Eq. [7].

<sup>b</sup>  $n_{\max} = \sum n_{\max,i}$ .

<sup>c</sup> Coefficients of Eq. [7].

<sup>d</sup> Standard error of the estimate of the adsorbed molecules.

<sup>e</sup> Standard error of the estimate of the integral heat.