

Correction to “High Sorptive Removal of Borate from Aqueous Solution Using Calcined ZnAl Layered Double Hydroxides”

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In this article, the following correction should be noted: In Table 1, which appeared on page 6945, the Zn/Al atomic ratios, from the top to bottom, should be read as 1.96, 2.87, 3.78, 2.07, 3.06, and 4.18 (i.e., for $\text{Zn}_2\text{Al}-\text{Cl}-\text{LDH}$, Zn/Al atomic ratio is 1.96 and for $\text{Zn}_4\text{Al}-\text{CO}_3-\text{LDH}$ is 4.18). This correction, however, does not impact the original findings of the article.

The corrected Table 1 is shown below:

Table 1. Elemental Composition, Crystallographic and Textural Parameters of As-Synthesized $\text{Zn}_x\text{Al}-\text{Cl}$ and $\text{Zn}_x\text{Al}-\text{CO}_3$ LDHs

material	lattice parameters		Zn/Al atomic ratio ^a	carbon (weight %) ^b	surface area (m ² /g)	pore volume (cm ³ /g)
	a (Å)	c (Å)				
$\text{Zn}_2\text{Al}-\text{Cl}-\text{LDH}$	3.07	23.07	1.96	0.47	31	0.13
$\text{Zn}_3\text{Al}-\text{Cl}-\text{LDH}$	3.09	23.37	2.87	0.60	22	0.05
$\text{Zn}_4\text{Al}-\text{Cl}-\text{LDH}$	3.10	23.40	3.78	0.75	40	0.12
$\text{Zn}_2\text{Al}-\text{CO}_3-\text{LDH}$	3.06	22.56	2.07	2.04	30	0.07
$\text{Zn}_3\text{Al}-\text{CO}_3-\text{LDH}$	3.08	22.89	3.06	2.23	50	0.14
$\text{Zn}_4\text{Al}-\text{CO}_3-\text{LDH}$	3.08	22.94	4.18	2.26	45	0.15

^aObtained by ICP analysis. ^bCarbon in LDH as carbonate by CHN analysis (average of two measurements).

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