

## ERRATA

**Erratum: “Effect of the Electrode Material on the Reduction of La<sup>3+</sup> and Ce<sup>3+</sup> in Fluoride-Conducting Solid Electrolytes”**  
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M. S. Turaeva, S. A. Kot, M. M. Urchukova, and I. V. Murin

Table 1 in the original article contained misprints. The correct version of this table is as follows:

**Table 1.** Parameters of the process of reduction of La<sup>3+</sup> and Ce<sup>3+</sup> at the FSE/Me interface

Me	FSE	Reference electrode	$-E_g$ , V	$\eta_c$ , V	$I_{cmax}$ , $\mu A$	$t_{max}$ , s	$I_c(t)$ , $\mu A$ , linear approximation
Ag	LaF <sub>3</sub> : Eu <sup>2+</sup>	Sn, SnF <sub>2</sub>	2.5	0.12	0.20	12	$I = 0.08t^{1/2}$ $t < 5$ s
			2.6	0.22	0.46	9	$I = 0.38t^{1/2}$ $t < 1.6$ s
			2.7	0.32	0.65	6	$I = 0.57t^{1/2}$ $t < 1$ s
La	LaF <sub>3</sub> : Eu <sup>2+</sup>	Ag, AgCl   solution	3.2	0.205	0.03	5	$I = 0.01 + 0.01t^{1/2}$ $t < 5$ s
			3.25	0.255	0.07	3	$I = 0.04t^{1/2}$ $t < 3$ s
			3.3	0.305			$I = 0.01 + 0.05t^{1/2}$ $t < 1$ s
			3.35	0.355			$I = 0.02 + 0.07t^{1/2}$ $t < 1$ s
La	CeF <sub>3</sub> : Sr <sup>2+</sup>	Ag, AgCl   solution	3.2	0.196 – 1 charging	0.07	22.8	$I = 0.02t^{1/2}$ $t < 7$ s
			3.2	0.196 – 2 charging	0.11	24.4	$I = 0.04t^{1/2}$ $t < 3$ s
			3.2	0.196 – 3 charging	0.08	28.2	$I = 0.02t^{1/2}$ $t < 3$ s
Ce	CeF <sub>3</sub> : Sr <sup>2+</sup>	Ag, AgCl   solution	3.1	0.225 – 1 charging			$I = 0.61 + 0.43t^{1/2}$ $t < 35$ s
			3.1	0.225 – 2 charging	2.65	20	$I = 1.7 + 0.17t^{1/2}$
			3.1	0.225 – 3 charging	2.60	40	$I = 0.76 + 0.29t^{1/2}$
			3.1	0.225 – 4 charging			$I = 0.29 + 0.37t^{1/2}$ $t < 50$ s
Ce	LaF <sub>3</sub> : Eu <sup>2+</sup>	Ag, AgCl   solution	3.1	0.05	0.015	6.9	$I = 0.01 - 0.006t^{1/2}$ $t < 3$ s
			3.2	0.15	0.04	3.8	$I = 0.02 + 0.02t^{1/2}$ $t < 3$ s
							$I = -0.07 + 0.4t^{1/2}$ $t > 14$ s
Sm	CeF <sub>3</sub> : Sr <sup>2+</sup>	Ag, AgCl   solution	3.15	0.12	0.03	15.8	$I = 0.01t^{1/2}$ $t < 5$ s
			3.18	0.15	0.06	21.4	$I = 0.02t^{1/2}$ $t < 7$ s
Sm	LaF <sub>3</sub> : Eu <sup>2+</sup>	Ag, AgCl   solution	3.2	0.18	0.03	22	$I = 0.003t^{1/2}$ $t < 22$ s
							$I = -0.1 + 0.7t^{1/2}$ $t > 30$ s
Sm	LaF <sub>3</sub> : Sr <sup>2+</sup>	Ag, AgCl   solution	3.15	0.12	0.02	30.2	$I = 0.007t^{1/2}$ $1 < t < 7$ s
			3.2	0.17	0.05	40	$I = -0.01 + 0.02t^{1/2}$ $1 < t < 6$ s
			3.25	0.22	0.09	21.6	$I = -0.01 + 0.03t^{1/2}$ $t < 13$ s
Bi	CeF <sub>3</sub> : Sr <sup>2+</sup>	Ag, AgCl   solution	3.2	0.25 – 3 charging	0.70		$I = 0.52 + 0.05t^{1/2}$ $t < 9$ s
			3.2	0.25 – 4 charging	0.64		$I = 0.46 + 0.05t^{1/2}$ $t < 9$ s
			3.2	0.25 – 5 charging	0.69		$I = 0.45 + 0.08t^{1/2}$ $t < 5$ s
Si (100)	LaF <sub>3</sub> : Eu <sup>2+</sup>	Ag, AgCl   solution	3.1	0.19 – 1 charging			$I = 0.15 + 0.16t^{0.2}$ $t < 7$ s
			3.1	0.19 – 2 charging			$I = 0.02 + 0.24t^{0.2}$ $t < 7$ s
			3.1	0.19 – 3 charging			$I = 0.01 + 0.25t^{0.2}$ $t < 6$ s