

## Erratum to “Effect of Air Exposure on ZnO Thin Film for Electron Transport Layer of Quantum Dot Light-Emitting Diode”

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The original version of this article (Vol. 32, No. 6, pp.455-461, <https://doi.org/10.46670/JSST.2023.32.6.455>) contained an error in Table 1. The total trap density ( $N_t$ ) of ZnO thin films with no air exposure should be  $1.79 \times 10^{17} \text{ cm}^{-3}$ .

### Before Correction

Air exposure time	Mobility (cm <sup>2</sup> /V·sec)	I+1	V <sub>t-c</sub> (V)	N <sub>t</sub> (cm <sup>-3</sup> )
N <sub>2</sub> (No exposure)	2.75×10 <sup>-6</sup>	6.29	1.8	11.79×10 <sup>17</sup>
1 hour	3.56×10 <sup>-4</sup>	3.16	1.4	3.93×10 <sup>17</sup>
1 day	1.48×10 <sup>-4</sup>	4.04	1.5	2.52×10 <sup>17</sup>

### After Correction

Air exposure time	Mobility (cm <sup>2</sup> /V·sec)	I+1	V <sub>t-c</sub> (V)	N <sub>t</sub> (cm <sup>-3</sup> )
N <sub>2</sub> (No exposure)	2.75×10 <sup>-6</sup>	6.29	1.8	1.79×10 <sup>17</sup>
1 hour	3.56×10 <sup>-4</sup>	3.16	1.4	3.93×10 <sup>17</sup>
1 day	1.48×10 <sup>-4</sup>	4.04	1.5	2.52×10 <sup>17</sup>

## REFERENCES

- [1] E. Seo, K. Lee, J. H. Hwang, D. H. Kim, J. Lim, and D. Lee, “Effect of Air Exposure on ZnO Thin Film for Electron Transport Layer of Quantum Dot Light-Emitting Diode”, *J. Sens. Sci. Technol.*, Vol. 32, No. 6, pp. 455-461, 2023.

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(Received: Mar. 25, 2024, Accepted: Mar. 26, 2024)

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