

# Correction to Single-Layer Electroluminescent Devices and Photoinduced Hydrogen Production from an Ionic Iridium(III) Complex

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There was an arithmetical error when the excited-state redox potentials for the last entry in Table 3 were computed.<sup>1</sup> This is the corrected version of this table:

Table 3. Excited-State Redox Properties of Iridium Complexes

| complex                                                                        | emission max (eV) | $E^{\text{ox}} \text{IrL}_3^{3+}/\text{IrL}_3^{4+}$ (V vs SCE) | $E^{\text{r}} \text{IrL}_3^{3+}/\text{IrL}_3^{2+}$ (V vs SCE) |
|--------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------|---------------------------------------------------------------|
| [Ir(ppy) <sub>2</sub> (dtbbpy)] <sup>+</sup>                                   | 2.17              | −0.96                                                          | +0.66                                                         |
| [Ir(Fmppy) <sub>2</sub> (dtbbpy)] <sup>+</sup>                                 | 2.27              | −0.94                                                          | +0.77                                                         |
| [Ir(dFmppy) <sub>2</sub> (dtbbpy)] <sup>+</sup>                                | 2.41              | −0.92                                                          | +0.97                                                         |
| [Ir(dF(CF <sub>3</sub> ) <sub>2</sub> ppy) <sub>2</sub> (dtbbpy)] <sup>+</sup> | 2.58              | −0.89                                                          | +1.21                                                         |

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### Notes

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(1) Lowry, M. S.; Goldsmith, J. I.; Slinker, J. D.; Rohl, R.; Pascal, R. A.; Malliaras, G. G.; Bernhard, S. Single-Layer Electroluminescent Devices and Photoinduced Hydrogen Production from an Ionic Iridium(III) Complex. *Chem Mater.* 2005, 17, 5712–5719.

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