

Errata

In Publication **III**, at the end of section 2, measurements were performed in a 5.6 mm diameter sample cell (not 8 mm), and luminescence was measured after a 50 μ s delay following the pulse (not 50 s).

Due to limitations of the HECL measurement setup, luminescence data is recorded only from every second pulse applied. The x -axes of Figures 5 and 6 in Publication **III**, Figures 3 and 5 in Publication **IV** and Figure 6 in Publication **V** do not reflect this fact, and their values should thus be $2\times$ those shown. Likewise, the corresponding numerical values presented in sections 3.2 and 4 of Publication **III** are a factor of 2 too small. The numerical values concerning dielectric stability in Section 3.2 of Publication **IV** are, however, correct.

In Publication **V**, the word “Hydrofobic” in the legend of Figure 7 should be spelled “Hydrophobic”.

In Publication **VI**, the fabrication process described in Section 2.1 is missing the patterning steps of the intermetal dielectric (steps 17–19 of the process described in Appendix B).