Supporting Information for

Electrogenerated Chemiluminescence Emissions from Cadmium Germanate Nanoparticles

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ESI Figures

ESI Figure 1. (a) XRD pattern of the Cd$_2$Ge$_2$O$_6$ samples prepared at 140 °C. (b) The standard XRD pattern of Cd$_2$Ge$_2$O$_6$. 
**ESI Figure 2.** UV-vis absorption of Cd$_2$Ge$_2$O$_6$ synthesized at (1) at 140 °C (crystalline) and (2) 90 °C (amorphous).

**ESI Figure 3.** ECL graph of Cd$_2$Ge$_2$O$_6$ immersed in different solution: (1) 0.1 mM H$_2$O$_2$ solution. (2) 0.1 mM H$_2$O$_2$+0.1 M CdCl$_2$ solution. The scanning rate is 20 mV/s.
**ESI Figure 4.** ECL graph of Cd$_2$Ge$_2$O$_6$ immersed in different solution: (1) 0.1 M NaClO$_4$ solution. (2) 0.1 M NaClO$_4$ + 10 mM PO$_4^{3−}$ solution. The scanning rate is 20 mV/s.

**ESI Figure 5.** ECL spectrum of Cd$_2$Ge$_2$O$_6$ before and after immersed in 0.1M CdCl$_2$ solution.