A vivid example of turning waste into treasure: persistent luminescence of Ca₂Ga₂(Si,Ge)O₇:Pr³⁺,Yb³⁺ phosphor tailored by band gap engineering

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Supplementary Information

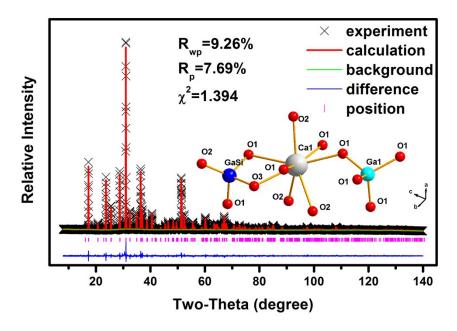


Figure S1. The Rietveld refinement of the powder XRD profile of the Ca₂Ga₂SiO₇.

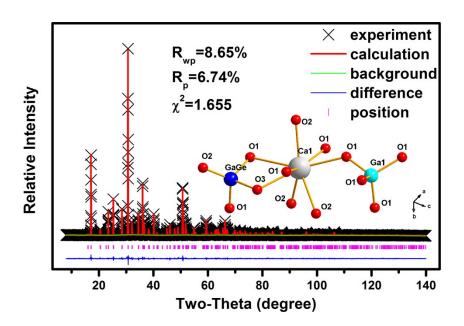


Figure S2. The Rietveld refinement of the powder XRD profile of the Ca₂Ga₂GeO₇.