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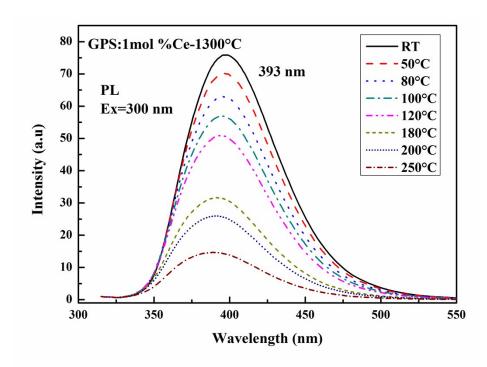


Figure S 1 The emission spectra of GPS:Ce-1300°C powders under different testing temperatures (RT to 250°C) (λ_{ex} = 300nm)

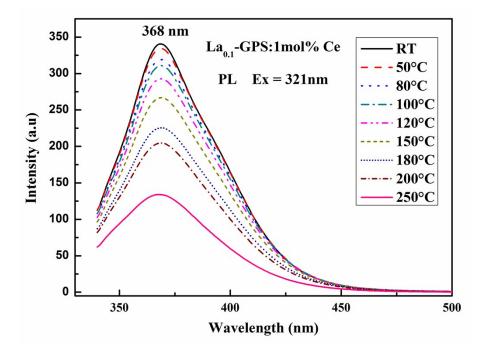


Figure S 2 The emission spectra of La-GPS:Ce powders under different testing temperatures (RT to 250 °C) (λ_{ex} = 321nm)

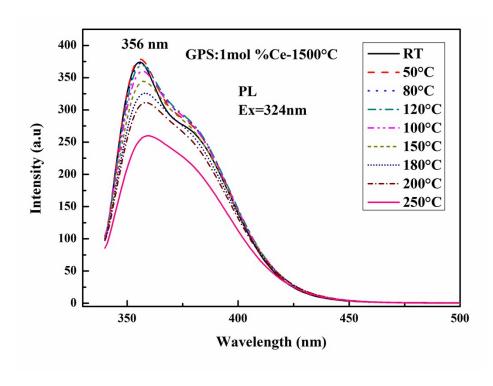


Figure S 3 The emission spectra of GPS:Ce-1500°C powders under different testing temperatures (RT to 250°C) (λ_{ex} = 324nm)