

Supporting information for

Multiple irradiation triggered the formation of luminescent

LaVO₄: Ln³⁺ nanorods and in cellulose gels

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Figure S1. The supersonic assisted microwave reactor

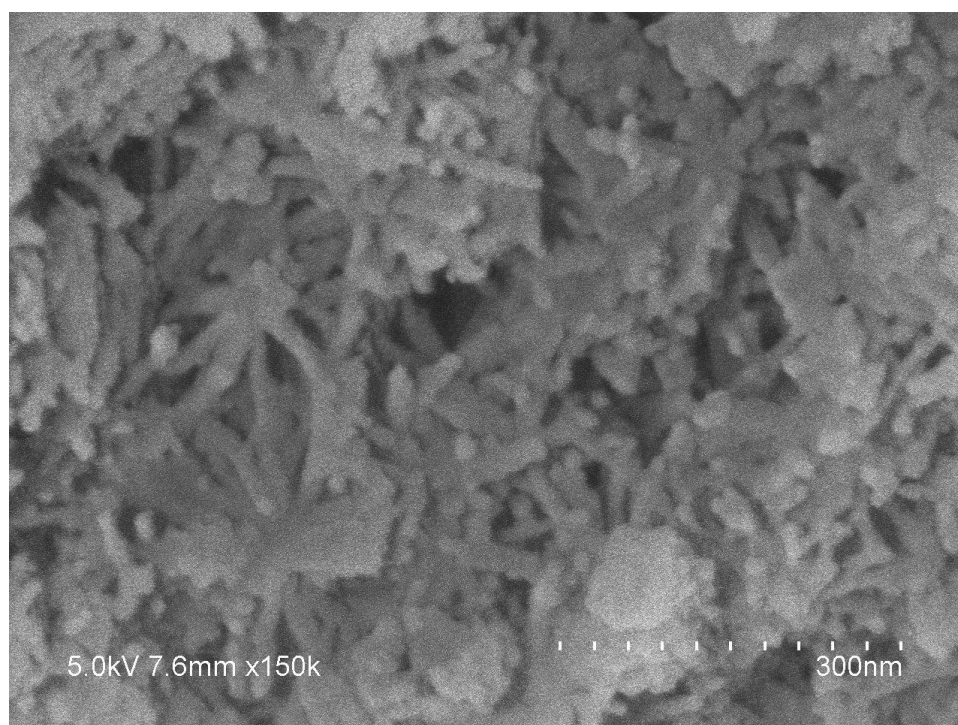


Figure S2. SEM image of $\text{LaVO}_4:\text{Tb}^{3+}$ prepared by the SMC method with a 25-minute reaction time.

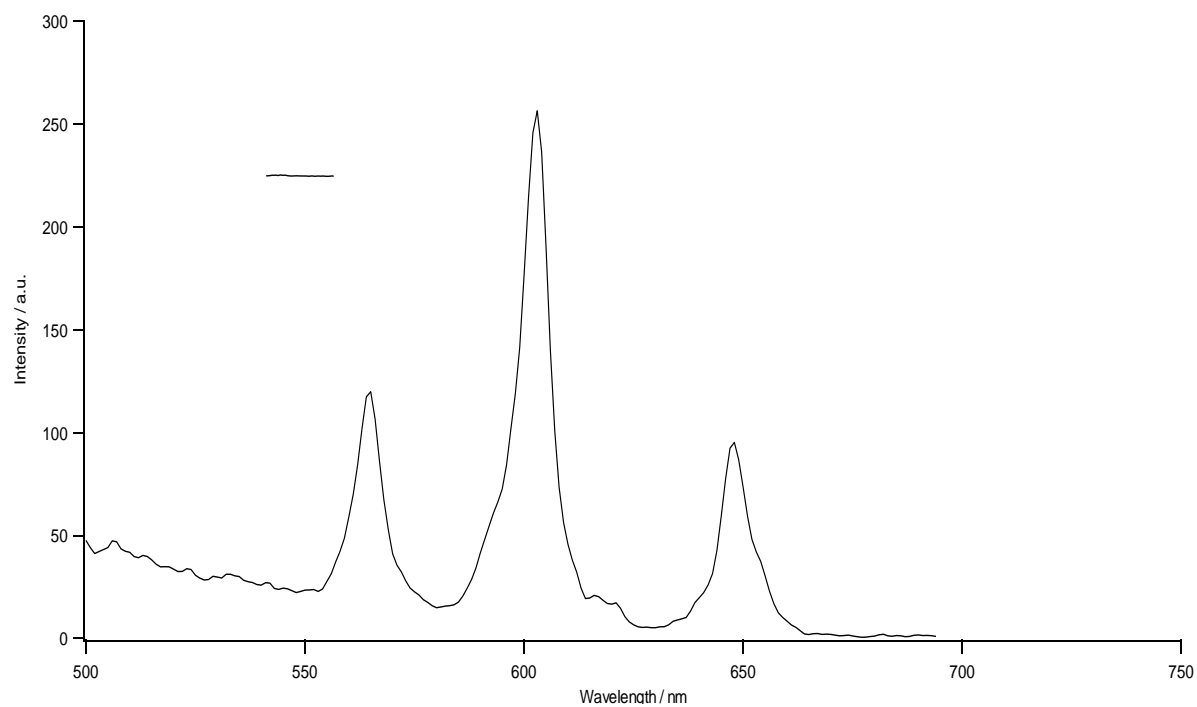


Figure S3. Emission spectra of $\text{LaVO}_4:\text{Sm}^{3+}$ entrapped in cellulose gel (Ex = 405 nm).

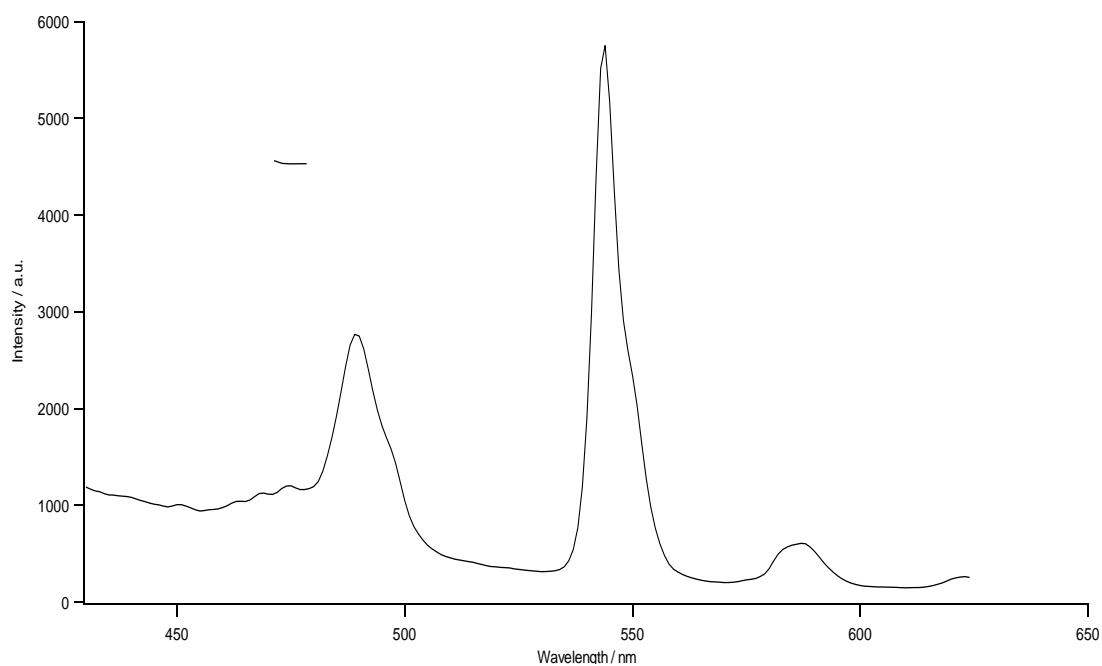


Figure S4. Emission spectra of $\text{LaVO}_4:\text{Tb}^{3+}$ entrapped in cellulose gel (Ex = 280 nm).

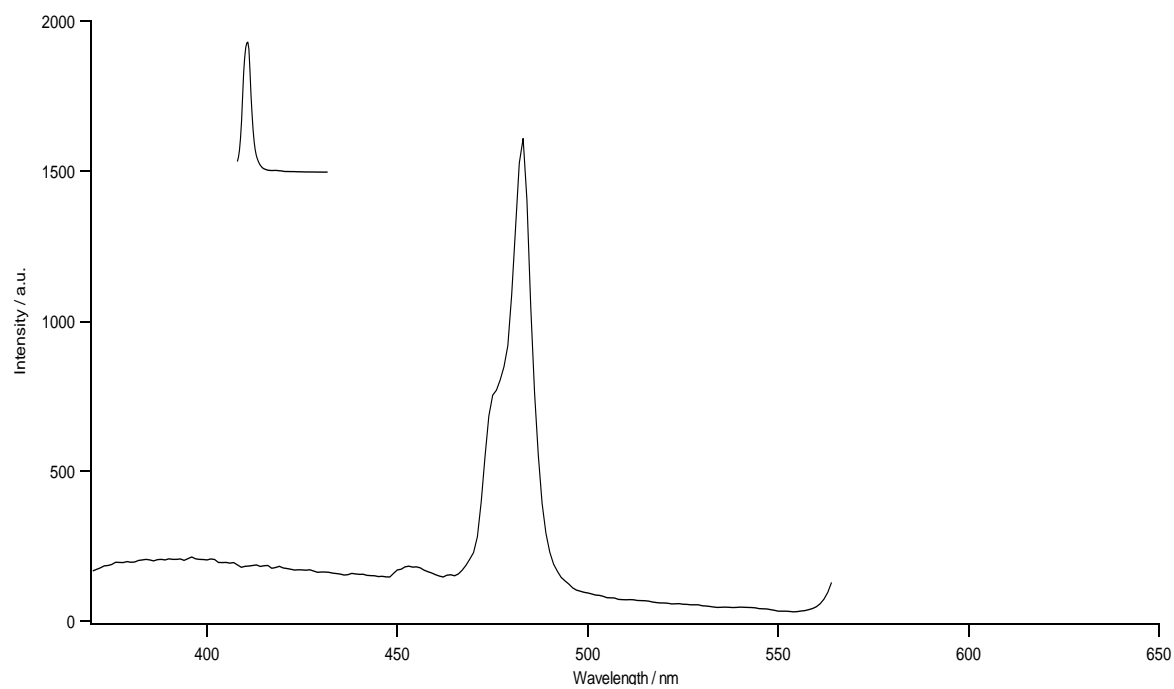


Figure S5. Emission spectra of LaVO₄:Dy³⁺ entrapped in cellulose gel (Ex = 290 nm).