

RARE EARTH-DOPED LUMINESCENT MATERIALS AND APPLICATIONS

Due to outstanding properties such as abundant emission, strong intensity, long luminescent lifetime, high chemical stability and low toxicity, rare earth -doped luminescent materials have been applied in diverse fields as security ink, anti-counterfeiting, optoelectronics, biomedical,...



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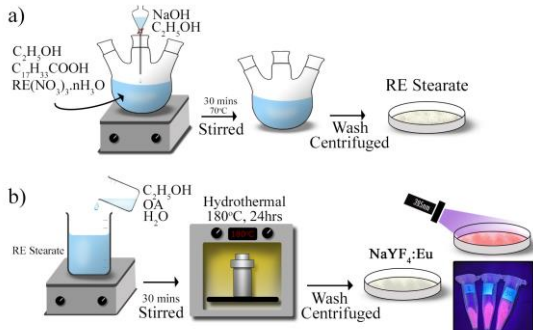
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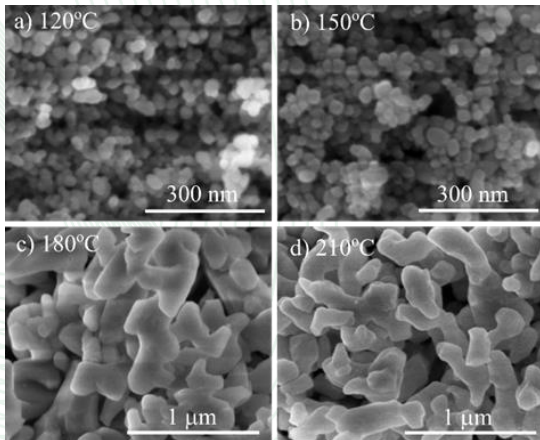
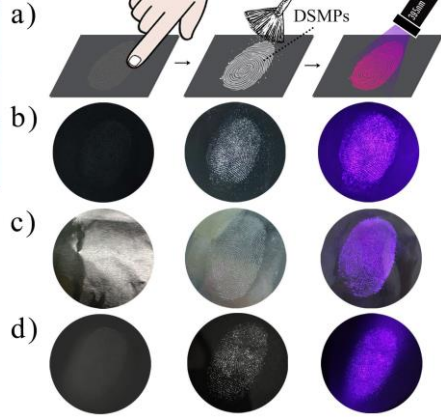
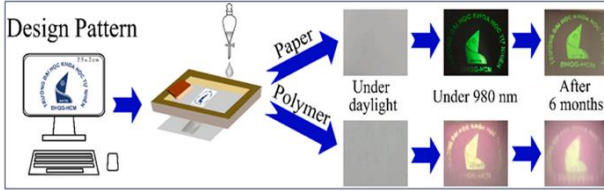
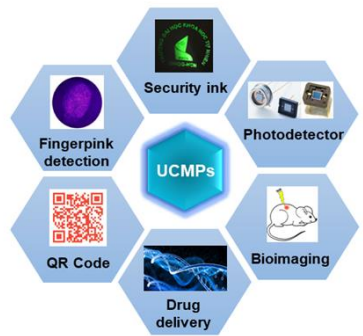
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Product

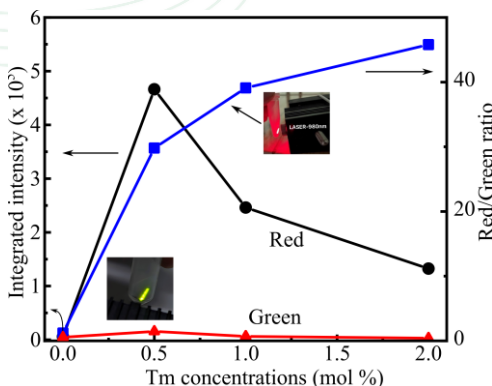


Application



Process of LFP development by DSMPs and images of LFP on the substrates

Controllable size and morphology of luminescent materials



Tunable emission colours by changing compositions and contents of RE ions

