

Showcasing collaborative research from the Molecular Nano-Material Laboratory at Mugla Sıtkı Kocman University, Turkey and the Molecular Magnetic Materials Laboratory at Balıkesir University, Turkey, led by Hulya Kara Subasat.

Eu@PMMA and Sm@PMMA nanofibers prepared by electrospinning: structure, morphology, luminescence and magnetic properties

Eu³⁺ and Sm³⁺ coordination polymers and a series of Eu@PMMA and Sm@PMMA nanofibers were prepared. Color tunability was achieved with the luminescence changing from reddish orange in the bulk state to near-white light in nanofiber stage.





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