



materials



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Rare Earth-Doped Materials: Fabrication, Characterization and Applications

Guest Editor:

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Deadline for manuscript
submissions:

closed (20 July 2023)

Message from the Guest Editor

Dear Colleagues,

The last 50 years have seen a rapid development in materials doped with rare earth ions. Luminescence from rare earth ions embedded in different matrices exhibits very attractive optical properties across a broad spectral region, owing to their unique electronic configuration. As such, rare earth-doped materials have numerous applications in many areas of research and industry. To date, applications of rare earth-doped materials include rare earth luminescence, phosphorescence, lighting, displays, solid-state laser and amplifier development, waveguiding, optical storage, sensing, and scintillator development. Despite the tremendous success of rare earth-doped materials, there is still an increasing demand for new materials as their practical applications extend to new frontiers.

The submission deadline is 20 November 2022. You may send your manuscript at any point from now until the deadline. Submitted papers should not be under consideration for publication elsewhere.

For further details on the submission process, please see the Instructions for Authors on the journal's website.

Dr. Marilou Cadatal Raduban

Guest Editor



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Message from the Editor-in-Chief

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