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Optical and X-ray induced luminescence from Eu^{3+} doped $\text{La}_2\text{Zr}_2\text{O}_7$ nanoparticles

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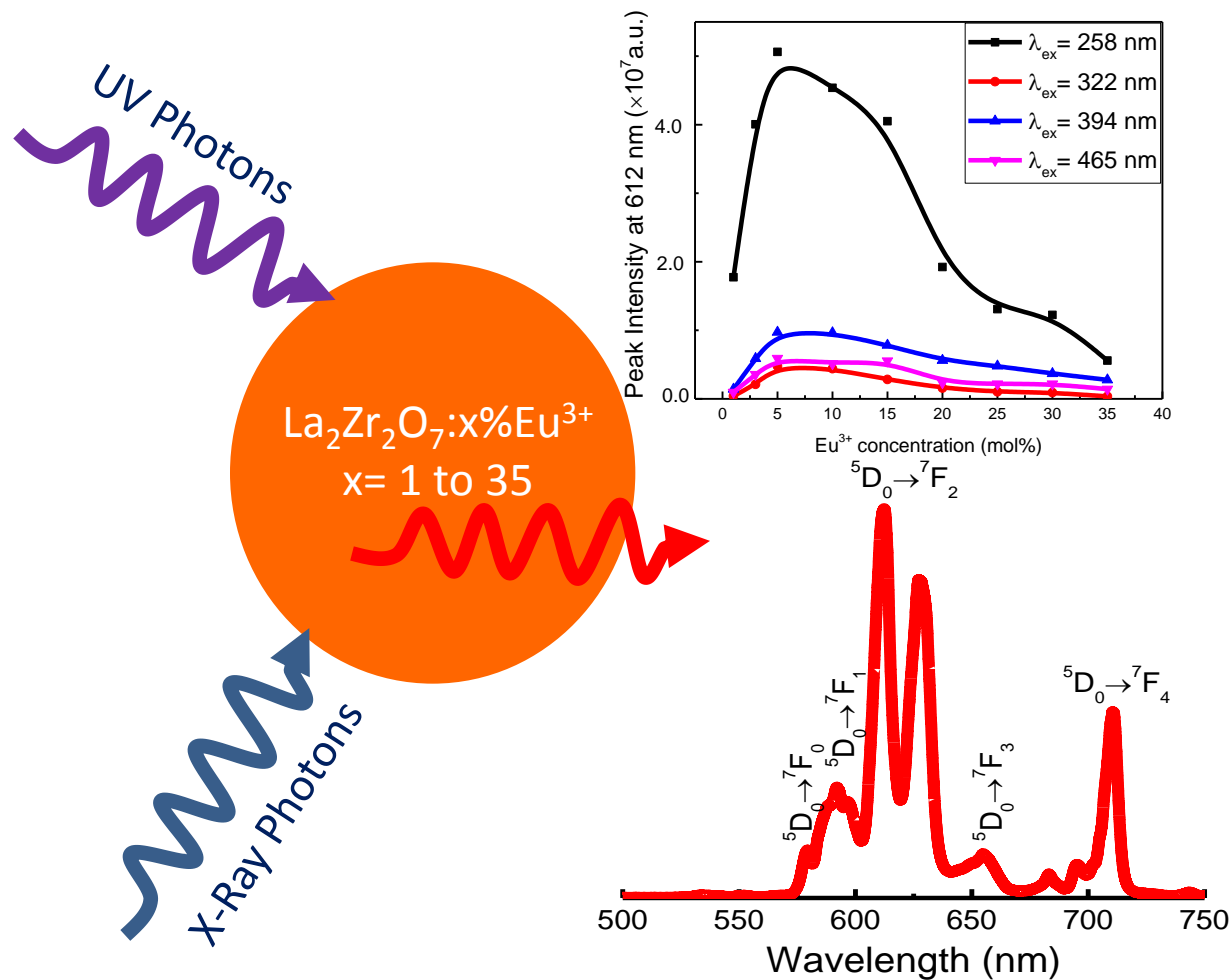
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Brief description of TOC: Red emission and its intensity variation from $\text{La}_2\text{Zr}_2\text{O}_7:x\%\text{Eu}^{3+}$ nanoparticles ($x = 1$ to 35) under UV and X-Ray excitations.

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