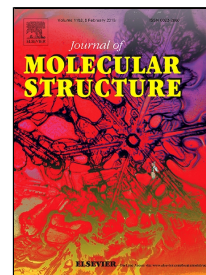


# Accepted Manuscript

Effect of preparation methods and doping on the structural and tunable emissions of CdS

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- Fe, Mn and Mg doped CdS samples prepared in air and under flow of nitrogen.
- The hexagonal phase and crystallite size increased with flow of nitrogen.
- Yellow and green sub-emissions appeared in Mn doped CdS.

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