

# Srinivas Mantha

## List of Publications by Year in descending order

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docs citations

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times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Sm doped ZnO nanoparticles with enhanced photoluminescence and antibacterial efficiency. Journal of Materials Science: Materials in Electronics, 2017, 28, 6643-6648.	2.2	21
2	Effect of Co doped material on the structural, optical and magnetic properties of Cu <sub>2</sub> O thin films by SILAR technique. Journal of Materials Science: Materials in Electronics, 2017, 28, 4431-4439.	2.2	9
3	Sm doping effect on structural, morphological, luminescence and antibacterial activity of CdO nanoparticles. Journal of Materials Science: Materials in Electronics, 2016, 27, 11182-11187.	2.2	24
4	Up/down conversion luminescence and charge compensation investigation of Ca <sub>0.5</sub> Y <sub>1-x</sub> (WO <sub>4</sub> ) <sub>2</sub> :xLn <sup>3+</sup> (Ln=Pr, Sm, Eu, Tb, Dy, Yb/Er) phosphors. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 152, 172-180.	3.9	50
5	Synthesis, luminescence and photometric characteristics of Ca <sub>0.5</sub> La(MoO <sub>4</sub> ) <sub>2</sub> :Ln <sup>3+</sup> (Ln=Eu, Tb, Dy) phosphors. Materials Chemistry and Physics, 2015, 162, 41-49.	4.0	18
6	Enhanced luminous efficiency in Pr <sup>3+</sup> activated Ca <sub>0.5</sub> La(MoO <sub>4</sub> ) <sub>2</sub> red phosphor with blue excitation for WLED applications. Journal of Materials Science: Materials in Electronics, 2015, 26, 8568-8580.	2.2	5
7	Morphology, Bandgap, and Grain Size Tailoring in Cu <sub>2</sub> O Thin Film by SILAR Method. IEEE Nanotechnology Magazine, 2015, 14, 108-112.	2.0	23
8	Optical, electrical and microstructural studies of monoclinic CuO nanostructures synthesized by a sol-gel route. New Journal of Chemistry, 2014, 38, 2327.	2.8	28
9	Effect of Al doping on the structural and optical properties of ZrO <sub>2</sub> nanopowders synthesized using solution combustion method. Superlattices and Microstructures, 2014, 75, 533-542.	3.1	44