

Srinivas Mantha

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

222
citations

1163117

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1474206

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docs citations

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times ranked

352
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#	ARTICLE	IF	CITATIONS
1	Up/down conversion luminescence and charge compensation investigation of $\text{Ca}_{0.5}\text{Y}_{1-x}(\text{WO}_4)_2:\text{xLn}^{3+}$ ($\text{Ln}=\text{Pr}, \text{Sm}, \text{Eu}, \text{Tb}, \text{Dy}, \text{Yb/Er}$) phosphors. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 152, 172-180.	3.9	50
2	Effect of Al doping on the structural and optical properties of ZrO_2 nanopowders synthesized using solution combustion method. <i>Superlattices and Microstructures</i> , 2014, 75, 533-542.	3.1	44
3	Optical, electrical and microstructural studies of monoclinic CuO nanostructures synthesized by a sol-gel route. <i>New Journal of Chemistry</i> , 2014, 38, 2327.	2.8	28
4	Sm doping effect on structural, morphological, luminescence and antibacterial activity of CdO nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 11182-11187.	2.2	24
5	Morphology, Bandgap, and Grain Size Tailoring in Cu_2O Thin Film by SILAR Method. <i>IEEE Nanotechnology Magazine</i> , 2015, 14, 108-112.	2.0	23
6	Influence of Sm doped ZnO nanoparticles with enhanced photoluminescence and antibacterial efficiency. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 6643-6648.	2.2	21
7	Synthesis, luminescence and photometric characteristics of $\text{Ca}_{0.5}\text{La}(\text{MoO}_4)_2:\text{Ln}^{3+}$ ($\text{Ln}=\text{Eu}, \text{Tb}, \text{Dy}$) phosphors. <i>Materials Chemistry and Physics</i> , 2015, 162, 41-49.	4.0	18
8	Effect of Co doped material on the structural, optical and magnetic properties of Cu_2O thin films by SILAR technique. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 4431-4439.	2.2	9
9	Enhanced luminous efficiency in Pr^{3+} activated $\text{Ca}_{0.5}\text{La}(\text{MoO}_4)_2$ red phosphor with blue excitation for WLED applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 8568-8580.	2.2	5