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Hydrothermally synthesized fluorescent Zn₂SnO₄ nanoparticles for dye sensitized solar cells

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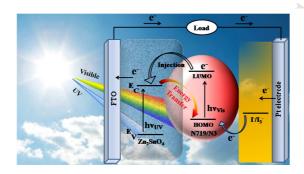


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$\label{eq:continuous_synthesized} \begin{tabular}{ll} Hydrothermally Synthesized Fluorescent Zn_2SnO_4 Nanoparticles for Dye Sensitized Solar Cells \end{tabular}$

Partha Pratim Das, Anurag Roy, Shruti Agarkar, and Parukuttyamma Sujatha Devi*

Graphical Abstract



Hydrothermally synthesized Zn_2SnO_4 nanoparticles possessing UV emission exhibited resonance energy transfer with N719 and exhibited an improved DSSC efficiency of 2.56%.

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