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# Facile synthesis of Cu<sub>2</sub>O and CuO nanoparticles and study of their structural, optical and electronic properties

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## ABSTRACT

Two stable forms of copper oxides namely, CuO and Cu<sub>2</sub>O are potential materials for optoelectronic application, particularly for photovoltaics, due to their large absorption coefficient ( $\alpha \sim 10^5 \text{ cm}^{-1}$ ) and broad absorption spectra covering a wide spectral range

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