


## Degradation of Methyl Orange by Copper Oxides

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خلاصه مقاله 

Copper oxides are suitable due to the specific properties for photocatalytic activity. In this work, copper oxides (Cu<sub>2</sub>O and CuO) are prepared by the co-precipitation method. Then, samples are characterized by X-ray powder diffraction (XRD), scanning electron microscopy (SEM) and ultraviolet-vis light (UV-vis) absorption spectra. Finally, to evaluate the photocatalytic properties of oxides, dye degradation (Methyl Orange) by various oxides under UV irradiation are studied.

کلمات کلیدی:

Copper oxides, Methyl Orange, Degradation, Photocatalyst