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# Synthesis, Characterization and Application of CuO-CeO<sub>2</sub> Nanocatalysts in Wet Air Oxidation of Industrial Wastewater

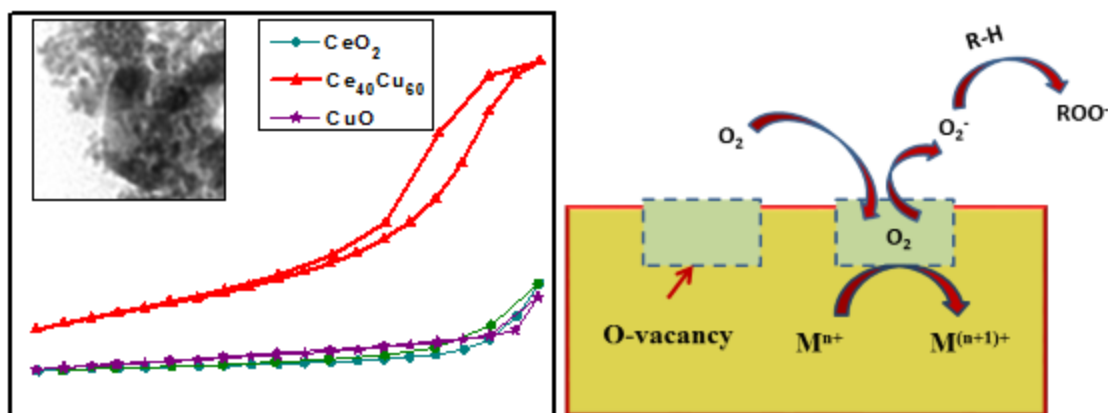
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## Graphical abstract



## Highlights

- CuO-CeO<sub>2</sub> nanoparticles were applied for CWAO of industrial wastewater.
- Appreciable removal of COD, color, AOX, TOC and chlorophenolics was achieved.
- Ce<sub>40</sub>Cu<sub>60</sub> catalyst exhibited the highest efficiency under mild conditions.
- Various physicochemical properties affected the catalytic activity.

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