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Performance of Photo-catalytic Oxidation for Degradation of Chlorophenols: Optimization of Reaction Parameters and Quantification of Transformed Oxidized Products

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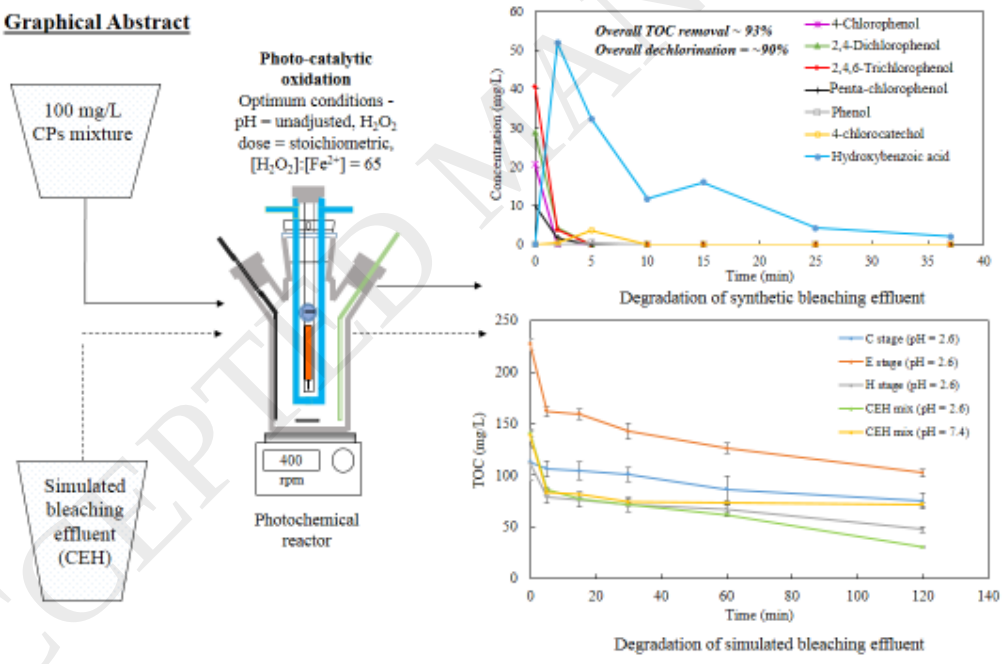
Graphical Abstract



Highlights

- Optimization of photo-catalytic oxidation parameters for CPs in wastewater
- Quantification of intermediates/by-products during photo-catalytic process
- Around 90% of total chlorine atoms were dissolved as Cl^- in the treated wastewater