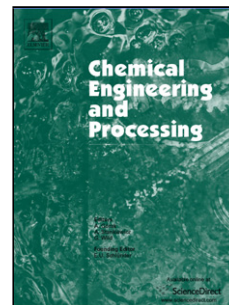


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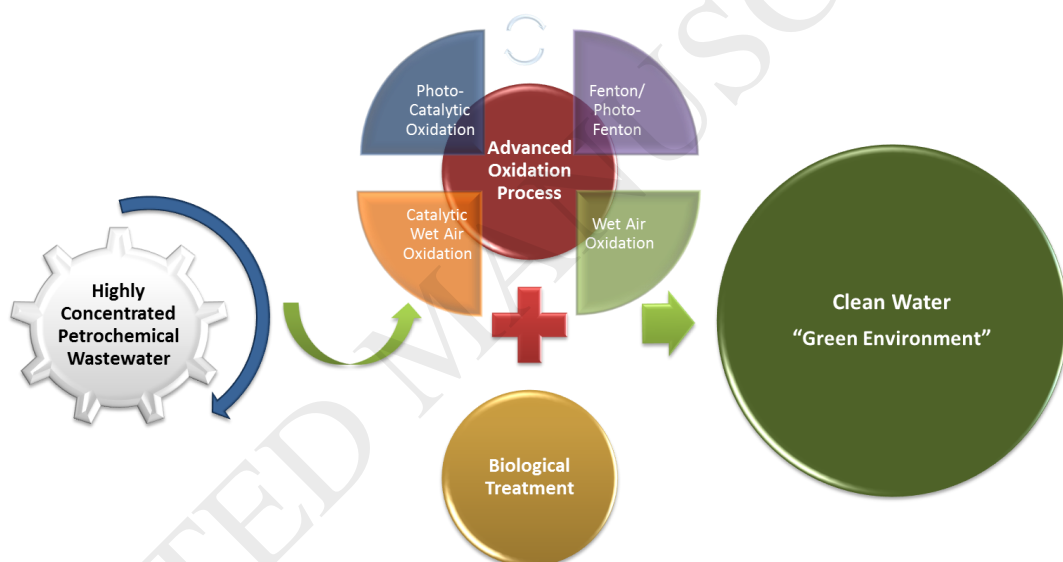
Integrated Oxidation Process and Biological Treatment for Highly Concentrated Petrochemical Effluents: A Review

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Graphical abstract



Highlights

- Reviewing four oxidation processes for treatment of petrochemical wastewater
- Studying the reaction mechanisms and the system performances of oxidation processes
- Discussing advantages and challenges associated with applying these methods
- Recommending an appropriate integration of oxidation and biological treatment

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