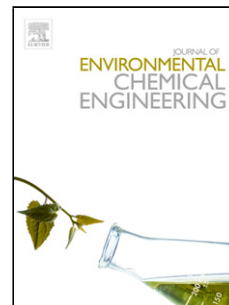


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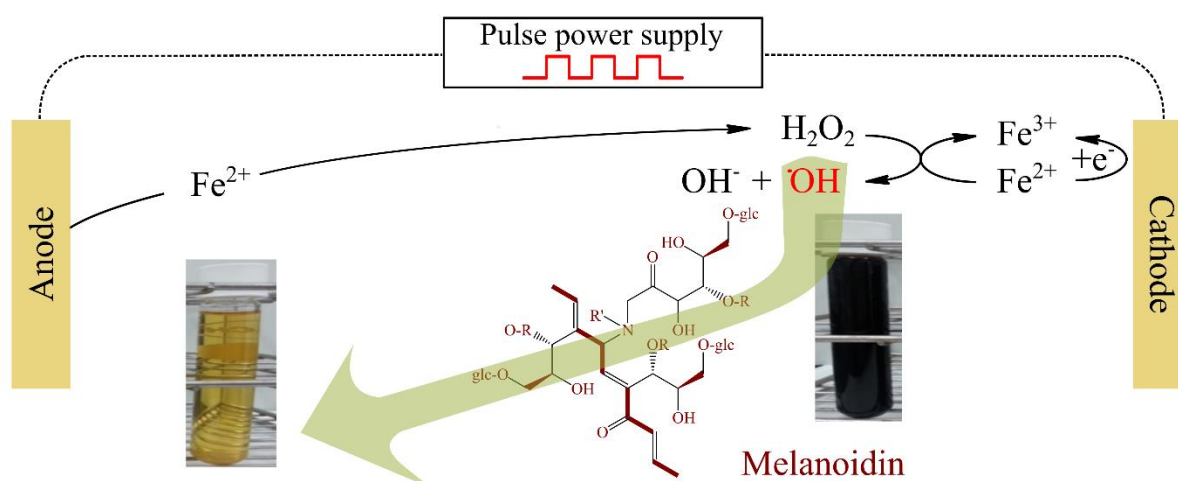
## Decolorization of Molasses-Based Distillery Wastewater by Means of Pulse Electro-Fenton Process

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### Graphical abstract



### Research highlights

- An electro-Fenton was statistically optimized with actual molasses wastewater.
- The implementation of the *pulse electro-Fenton* is proposed for the first time.
- The novel process can reduce the color of actual molasses wastewater up to 89.59%.
- The novel process can reduce the energy consumption at least 75%.
- Stepwise addition of  $\text{H}_2\text{O}_2$  has negative effect on the color removal.

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