

## Accepted Manuscript

Title: A review on application of flocculants in wastewater treatment

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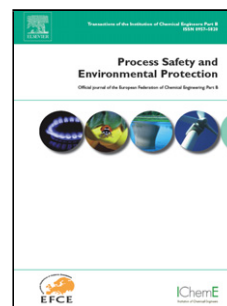
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**Highlights**

- Flocculants are divided into three groups: chemical, natural and grafted flocculants.
- Methods of wastewater treatment: coagulation-flocculation and direct flocculation.
- Flocculating efficiency of bio-flocculants is comparable to chemical flocculants.
- Flocculating mechanisms: charge neutralisation, bridging and electrostatic patching.

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