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Title: Biodegradability of olive-oil mill effluent through Advanced Oxidation Process

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- 1 ➤ OMW treatment with combined coagulation and Fenton oxidation was investigated.
- 2 ➤ Removal efficiency depends on coagulant dosage, pH, $\text{Fe}^{2+}/\text{H}_2\text{O}_2$ ratio.
- 3 ➤ The degradation kinetic of phenol was best fitted pseudo-second-order.
- 4 ➤ High predictive capability of model was developed for COD removal.
- 5 ➤ A high degradation efficiency of phenol was achieved.
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