

## عنوان مقاله:

Optimization of brewery wastewater with pHchanges in electrocoagulation system

محل انتشار: نهمین کنگره سالانه بین المللی عمران، معماری و توسعه شهری (سال: 1402)

تعداد صفحات اصل مقاله: 10

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## خلاصه مقاله:

Brewery wastewater is one of the most polluted industrial wastewaters in the world. In this study, the effect of pH and retention time on the removal of TSS, BOD and COD from brewery wastewater by electrocoagulation with iron and aluminum electrodes in acidic and alkaline conditions has been investigated. For this purpose, experiments have been performed with controlled initial pH values in the range of (-) and retention time of (-) and (-)

## كلمات كليدى:

brewery wastewater, electrocoagulation, pH impact, retention time

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