

## عنوان مقاله:

(Hydrochar and Biochar derived from algae for Pollutant Adsorption (From Wastewater

## محل انتشار:

نهمین کنفرانس بین المللی کشاورزی، محیط زیست، توسعه شهری و روستایی (سال: 1400)

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## خلاصه مقاله:

*Chlorella vulgaris* microalgae are a good choice for the treatment of polluted water due to their rapid growth and cultivation in effluents. These algae are very suitable as a low-cost and available raw material for the production of biochar and hydrochar. Coal produced from thermochemical and hydrothermal decomposition of algal biomass is considered as an environmentally friendly alternative to coal and petroleum coke.

## کلمات کلیدی:

*Chlorella vulgaris*, Biochar, Hydrochar, Pollutant Adsorption

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1447656>

