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(57) Abstract :

ABSTRACT MANGANESE DOPED COCONUT HUSK BIOCHAR FOR THE REMOVAL OF AZO DYE The present invention relates to the process for the preparation of manganese doped coconut husk biochar (Mn@ChBc) by mixing manganese sulphate monohydrate [MnSO₄.H₂O] with the coconut husks. Manganese doped coconut husk biochar (Mn@ChBc) of the present invention can easily remove azo dye, specially Erichrome Black T dye and purify waste water into water fit for consumption. Reference Figure 1

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