



Electrochemical Oxidation Of Aromatic Aldehydes In Acidic Media

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The Invention

Methods for electrochemically oxidizing aromatic aldehydes, such as furfural and furfural derivatives, to carboxylic acids in acidic solutions are provided. Also provided are electrochemical cells for carrying out the oxidation reactions. The electrochemical oxidations may be conducted in aqueous media at ambient pressure and mild temperatures.

Additional Information

For More Information About the Inventors

- [Kyoung-Shin Choi](#)

Tech Fields

- [Clean Technology : Biobased & renewable chemicals & fuels](#)

For current licensing status, please contact Jennifer Gottwald at jennifer@warf.org or 608-960-9854