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Study of CO<sub>2</sub> reduction at Pt-Ru electrocatalyst in polymer electrolyte cell by differential electrochemical mass spectrometry and liquid chromatography

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## ACCEPTED MANUSCRIPT

CO<sub>2</sub> electroreduction at the theoretical reduction potential

Methane
Formic acid

Acetic acid

Lactic acid

CH<sub>3</sub> COOH CH<sub>2</sub>OH COOH

CH<sub>3</sub> COOH

CH<sub>3</sub>

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