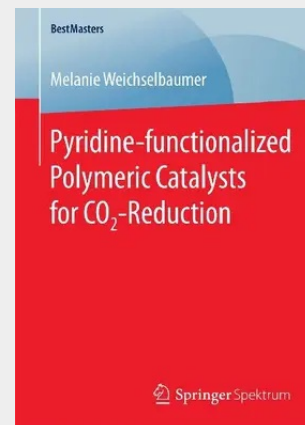


Pyridine-functionalized Polymeric Catalysts for CO₂-Reduction

Melanie Weichselbaumer presents the synthesis of the monomers as well as the electropolymerization on Pt-electrodes. The electrolysis experiments were carried out for 40 hours and the products were analysed by gas chromatography and ionic chromatography. Pyridine-functionalized and Rhenium bipyridine-functionalized Polythiophenes can be used as heterogeneous catalysts for CO₂-reduction.

Melanie Weichselbaumer presents the synthesis of the monomers as well as the electropolymerization on Pt-electrodes. The electrolysis experiments were carried out for 40 hours and the products were analysed by gas chromatography and ionic chromatography. Pyridine-functionalized and Rhenium bipyridine-functionalized Polythiophenes can be used as heterogeneous catalysts for CO₂-reduction.



53,49 €

49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783658103576

Medium: Buch

ISBN: 978-3-658-10357-6

Verlag: Springer

Erscheinungstermin: 26.06.2015

Sprache(n): Englisch

Auflage: 2015

Serie: BestMasters

Produktform: Kartoniert

Gewicht: 1159 g

Seiten: 60

Format (B x H): 148 x 210 mm

