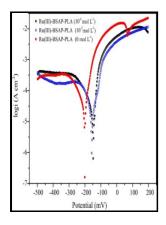
# Investigations concerning the development of use of carbon paste electrodes for voltammetric measurements.

University Microfilms Incorporated - Voltammetric and Amperometric Investigations of Azide Oxidation at the Basal Plane of Highly Oriented Pyrolytic Graphite



### Description: -

- -Investigations concerning the development of use of carbon paste electrodes for voltammetric measurements.
- 63-826Investigations concerning the development of use of carbon paste electrodes for voltammetric measurements.

  Notes: Ph. D. thesis, University of Kansas, 1956.

  This edition was published in 1962



Filesize: 62.28 MB

Tags: #Modified #carbon

Use of carbon paste electrode and modified by gold nanoparticles for selected macrolide antibiotics determination as standard and in pharmaceutical preparations

ACS Omega 2020, 530, 18987-18994.

Voltammetric and Amperometric Investigations of Azide Oxidation at the Basal Plane of Highly Oriented Pyrolytic Graphite

ACS Sensors 2020, 5 3, 620-636. Carbon paste electrodes modified with cation-exchange resin in differential pulse voltammetry. The review covers 550 papers published in Russia and abroad between 1990 and the first half of 2007.

Development of a novel carbon paste electrode containing a natural zeolite for the voltammetric determination of copper

 $\label{thm:local_solution} \ \, \text{Journal of the American Chemical Society 2009, 131 44} \,\,, 16078-16087. \,\, \text{ChemBioEng Reviews 2017, 42} \,\,, 92\text{-}105. \,\, \text{Electrochemistry Communications 2019, 109} \,\,, 106605. \,\, \text{ChemBioEng Reviews 2017, 42} \,\,, 92\text{-}105. \,\, \text{Electrochemistry Communications 2019, 109} \,\,, 106605. \,\, \text{ChemBioEng Reviews 2017, 42} \,\,, 92\text{-}105. \,\, \text{Electrochemistry Communications 2019, 109} \,\,, 106605. \,\, \text{ChemBioEng Reviews 2017} \,\,, 106005. \,\, \text{ChemBioEn$ 

A carbon paste electrode improved with poly(ethylene glycol) for tannic acid surveillance in beer samples

While possessing discrimination properties, functionalized layers can change the transport of depolarizer particles to the electrode surface not only due to different charges, but also due to the hydrophobic effect.

### **Carbon Paste Electrodes**

The calibration plot for tannic acid by differential pulse voltammetry was linear in the range of 0.

# A carbon paste electrode improved with poly(ethylene glycol) for tannic acid surveillance in beer samples

The adsorptivity and the reactivity of glassy carbon are low compared to those of other structured graphite materials having a hexagonal or a rhombohedral lattice. Hrastnik, Vasko Jovanovski, Samo B.

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