

## **Copper oxide based electrodes in voltammetric analysis for sulfides**

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### **Abstract**

Modified copper(II) oxide based electrodes are proposed for electrochemical analysis for sulfides. The mechanism was studied of electrooxidation of sulfides on metal oxide electrodes. A method was developed of quick voltammetric analysis for sulfides. Conditions were revealed under which the maximum intensity of analytical signal is registered. The method can be used for ecoanalytical monitoring of industrial, waste, and natural water. ©1998 MAHK Hayka/Interperiodica Publishing.

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