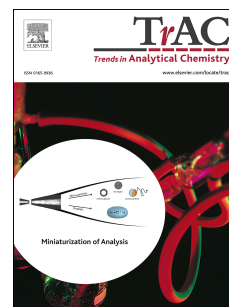


# Accepted Manuscript

Cheap and Disposable Gold and Silver Electrodes: Trends in the Application of Compact Discs and Digital Versatile Discs for Electroanalytical Chemistry

Kevin C. Honeychurch



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# **Cheap and Disposable Gold and Silver Electrodes: Trends in the Application of Compact Discs and Digital Versatile Discs for Electroanalytical Chemistry**

**Kevin C. Honeychurch**

*Centre for Research in Biosciences, Department of Applied Sciences, University of the West of England, Frenchay Campus, Coldharbour Lane, Bristol, BS16 1QY, UK,  
kevin.honeychurch@uwe.ac.uk*

## **Highlights**

- Compact discs and digital versatile discs can be readily used to give cheap reproducible Au and Ag electrodes.
- Their fabrication and use in electroanalytical chemistry is reviewed.
- Applications, performance characteristics and construction details are reviewed.

## **Abstract**

Increasingly more reports have focused on the use of digital versatile discs (DVDs) and compact discs (CDs) for the fabrication of electrodes. The majority of discs use Al to reflect the laser. However, a notable percentage utilise Au or Ag. This layer can be mechanically or chemically exposed allowing for the economic fabrication of

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