

Accepted Manuscript

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PII: S0165-9936(17)30315-1

DOI: [10.1016/j.trac.2017.10.023](https://doi.org/10.1016/j.trac.2017.10.023)

Reference: TRAC 15041

To appear in: *Trends in Analytical Chemistry*

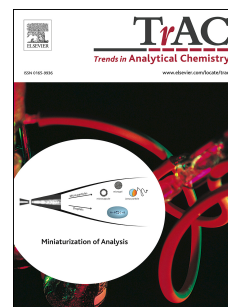
Received Date: 18 August 2017

Revised Date: 16 October 2017

Accepted Date: 29 October 2017

Please cite this article as: J. Kudr, B. Klejdus, V. Adam, O. Zitka, Magnetic solids in electrochemical analysis, *Trends in Analytical Chemistry* (2017), doi: 10.1016/j.trac.2017.10.023.

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Magnetic solids in electrochemical analysis

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Highlights

- We outline the benefits of magnetic materials to electroanalytical chemistry.
- Applications of magnetic particles-based electrochemical sensors and biosensors are summarized.
- We discuss different approaches to magnetic particles utilization in electrochemical analysis.
- Several future trends in this field are mentioned.

Abstract

Magnetic solids possess several attractive properties for electrochemists as they simplify the creation of nanotechnology-based complex structures directly on electrodes or for electrode modification. In addition, affinity-based immobilization of targets on magnetic solids enables

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