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Solving chemical problems of environmental importance using spectroscopy

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Abstract

Cavity ring-down (CRD) is a sensitive variant of traditional absorption spectroscopy chemical measurement applications. This review focuses on applications of cavity ring-down spectroscopy in environmental chemists and analytical chemists working on environmental problems. The applications are classified into direct monitoring approaches, indirect analysis methods and ancillary studies and a differentiation is made between field-tested instruments and proof of principle studies.
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