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Solving chemical problems of environmental importance using cavity ring-down spectroscopy

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Abstract

Cavity ring-down (CRD) is a sensitive variant of traditional absorption spectroscopy with many chemical measurement applications. This review focuses on applications of cavity ring-down spectroscopy in environmental chemistry and analytical chemistry working on environmental problems. It covers monitoring approaches, indirect analysis methods and ancillary studies and a different type of instruments and proof of principle studies.

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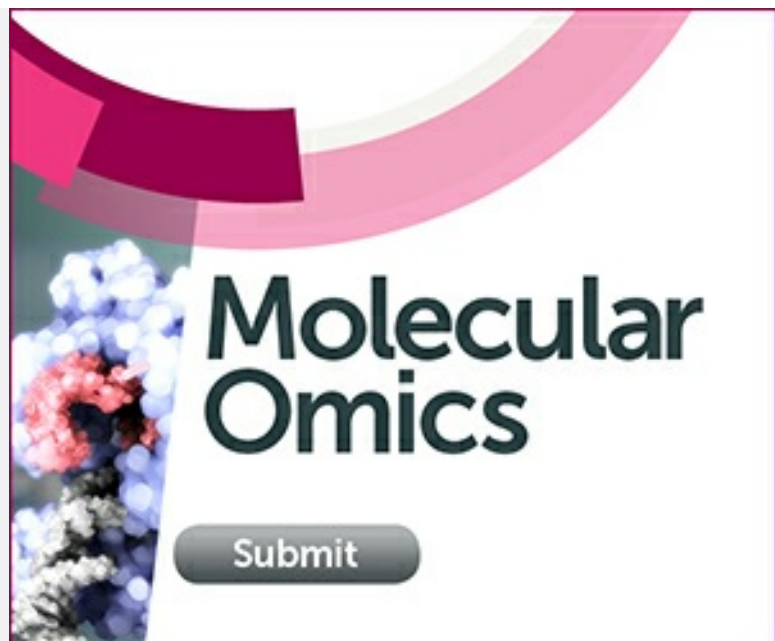


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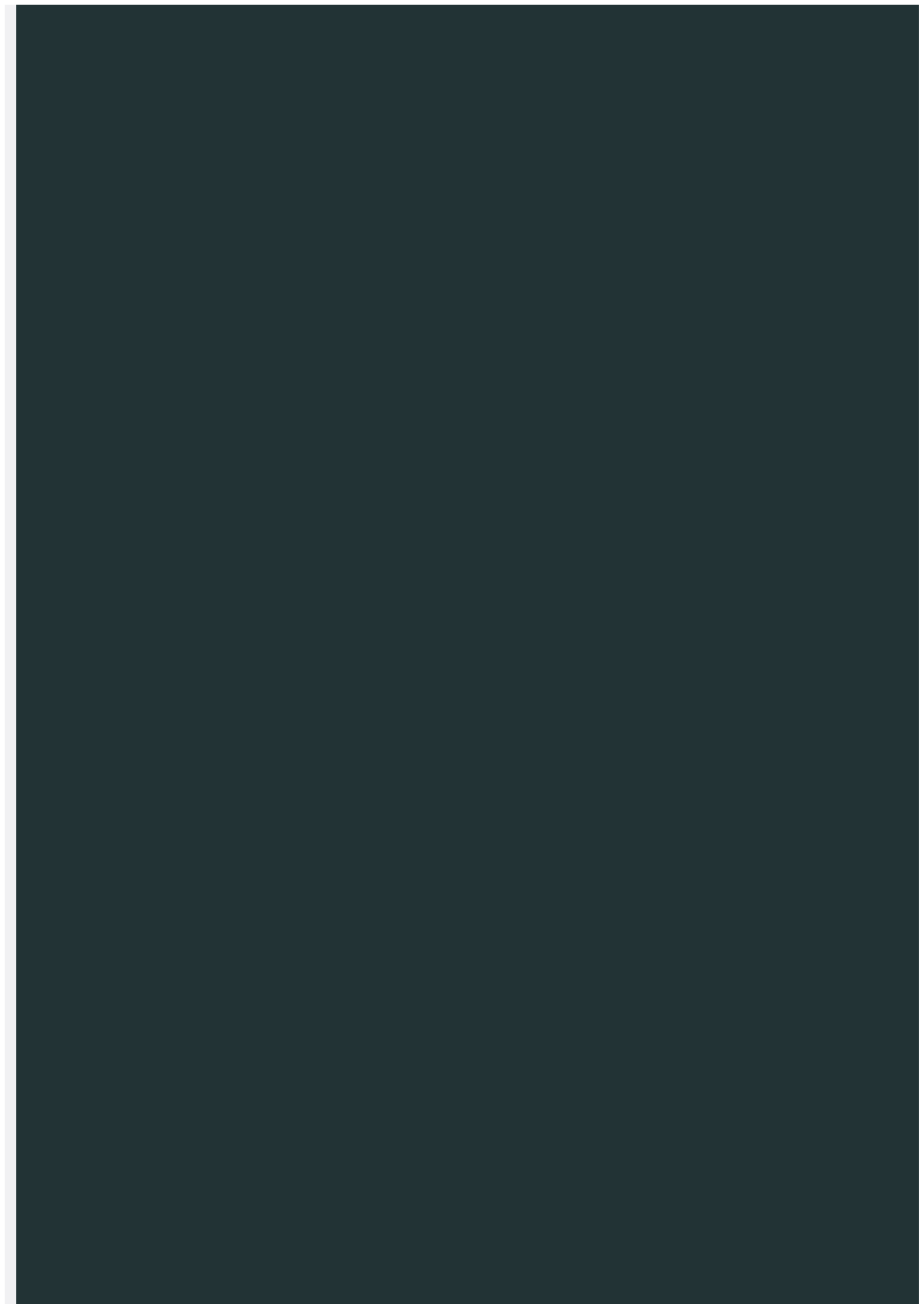
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