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The Journal of Chromatography A provides a forum for the publication of original research and critical reviews on all aspects of fundamental and applied separation science. The scope of the journal includes chromatography and related techniques, electromigration techniques (e.g. electrophoresis, electrochromatography), hyphenated and other multi-dimensional techniques, sample preparation, and detection methods such as mass spectrometry. Contributions consist mainly of research papers dealing with the theory of separation methods, instrumental developments and analytical and preparative applications of general interest.

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Where new analytical methods are described, authors are encouraged to apply these methods to a sample matrix of suitable analytical complexity. In such cases appropriate validation of the method should be provided, together with proper statistical treatment of data. Analytical performance characteristics of new methods should be given, including sensitivity, tested limits of detection or quantification, accuracy, precision, and specificity.

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AUDIENCE

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INTRODUCTION

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