



# ANALYTICA CHIMICA ACTA

An International Journal Devoted to All Branches of Analytical Chemistry

## AUTHOR INFORMATION PACK

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### DESCRIPTION

*Analytica Chimica Acta* provides a forum for the rapid publication of original research, and critical reviews dealing with all aspects of fundamental and applied modern **analytical science**. The journal welcomes the [submission](#) of research papers which report studies concerning the development of new and significant analytical methodologies. In determining the suitability of submitted articles for publication, particular scrutiny will be placed on the degree of novelty and significance of the research and the extent to which it adds to existing knowledge in **analytical chemistry**.

Manuscripts detailing fundamental research on all aspects of analytical theory and methodology (including **chemometric** techniques), such as innovative instrumental, chemical and biological approaches, detectors and sensors, sample treatment methods and data treatment are especially encouraged. On the other hand, papers describing the use of routine **analytical methods** or straightforward extension of these methods to new sample matrices will normally not be published unless new developments are described which can be demonstrated to give very clear and quantifiable advantages over existing methods. In all submissions to the journal, authors must address the question of how their proposed methodology compares with previously reported methods.

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Manuscripts detailing fundamental research on all aspects of analytical theory and methodology (including chemometric techniques), such as innovative instrumental, chemical and biological approaches, detectors and sensors, sample treatment methods and data treatment that truly demonstrate new principles and/or important applications are especially encouraged. *Analytica Chimica Acta* focuses on fundamental new developments in the analytical sciences in general and discourages specialized application oriented submissions that are of interest to a limited number of readers. Papers describing the direct use of routine analytical methodologies or their straightforward/incremental extension to new sample matrices will normally be rejected unless new and important developments are described which can be demonstrated to give obvious and quantifiable advantages over existing approaches. In all submissions to the journal, authors must address the question of how their proposed methodology compares with those previously reported even if they employed different techniques/methodologies. The journal does not focus on application papers, especially those that are straightforward utilizations of commercial instrumentation or other existing techniques, regardless of how complex and expensive they may be. If submitted, application papers must clearly demonstrate a high level of general importance and interest to the analytical chemistry community at large.

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**Text:** Indicate references by number(s) in square brackets in line with the text. The actual authors can be referred to, but the reference number(s) must always be given.

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Examples:

Reference to a journal publication:

[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, The art of writing a scientific article, *J. Sci. Commun.* 163 (2010) 51-59.

Reference to a book:

[2] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

Reference to a chapter in an edited book:

[3] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281-304.

[4] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <http://dx.doi.org/10.17632/xwj98nb39r.1>.

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