



# COMPUTERS & MATHEMATICS WITH APPLICATIONS

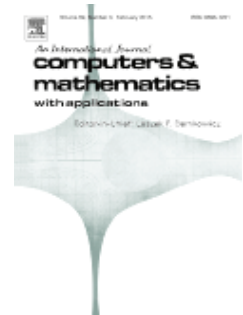
An International Journal

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### DESCRIPTION

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*Computers & Mathematics with Applications* provides a medium of exchange for those engaged in fields contributing to building successful **simulations** for **science** and **engineering** using **Partial Differential Equations** (PDEs).

The following are the principal areas of interest of the journal: Modeling using PDEs. Analysis of mathematical models, formulated in terms of PDEs. Discretization Methods and Numerical Analysis for PDEs. Numerical linear and nonlinear algebra. Fast numerical algorithms. Algorithms and Data Structures. Adaptivity. Computational Geometry. Software Design, Code verification and Quality Assurance (QA). Verification and Validation.

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[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.

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