



# ADVANCES IN ENGINEERING SOFTWARE

(including *Computing Systems in Engineering*)

## AUTHOR INFORMATION PACK

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### DESCRIPTION

The objective of this journal is to communicate recent and projected advances in **computer-based engineering** techniques. The fields covered include **mechanical, aerospace, civil** and **environmental engineering**, with an emphasis on research and development leading to practical problem-solving.

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- Advanced visualization techniques, virtual environments and prototyping
- Applications of AI, knowledge-based systems, computational intelligence, including fuzzy logic, neural networks and evolutionary computations
- Application of object-oriented technology to engineering problems
- Intelligent human computer interfaces
- Design automation, multidisciplinary design and optimization
- CAD, CAE and integrated process and product development systems
- Quality and reliability

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Reference to a book:

[2] Strunk Jr W, White EB. *The elements of style*. 4th ed. New York: Longman; 2000.

Reference to a chapter in an edited book:

[3] Mettam GR, Adams LB. How to prepare an electronic version of your article. In: Jones BS, Smith RZ, editors. *Introduction to the electronic age*, New York: E-Publishing Inc; 2009, p. 281–304.

Reference to a website:

[4] Cancer Research UK. *Cancer statistics reports for the UK*, <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>; 2003 [accessed 13 March 2003].

Reference to a dataset:

[dataset] [5] Oguro M, Imahiro S, Saito S, Nakashizuka T. Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1; 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

Note shortened form for last page number. e.g., 51–9, and that for more than 6 authors the first 6 should be listed followed by 'et al.' For further details you are referred to 'Uniform Requirements for Manuscripts submitted to Biomedical Journals' (*J Am Med Assoc* 1997;277:927–34) (see also [Samples of Formatted References](#)).

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