

INSTRUCTIONS FOR AUTHORS

1 Legal requirements

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Manuscripts at proof stage must be accompanied by a copyright statement.

2 Manuscript submission guidelines

General remarks Manuscripts should be written in LATEX. The manuscript must be typed double-spaced between lines. Electronic submissions via the online submission <http://www.amm.shu.edu.cn> are encouraged in the PDF format, to be followed upon the acceptance decision by the TEX file of the final version. Authors should allow approximately 8 weeks for an initial review cycle.

Language British or American English but not a mixture of both. Be sure to observe grammatical rules and spell correctly.

Title Use the fewest possible words that adequately describe the content of the paper.

Author(s) Name(s) and affiliation(s) of the author(s), the mailing address, telephone and fax numbers, and E-mail of the corresponding author should be provided.

2010 Mathematics Subject Classification should be provided.

Abstract and Key words An abstract should have no more than 150 words and cover the most important results and conclusions. Mathematical expressions and citations to references should be avoided. Indexing key words are mandatory. Please choose 3 to 8 key words that describe the major points or topics covered in the article. These will facilitate indexing and information retrieval.

Abbreviations Abbreviations should be defined at first mention in the abstract and again in the main body of the text and used consistently thereafter.

Footnotes Essential footnotes to the text should be numbered consecutively and placed at the bottom of the page to which they refer.

Introduction The introduction should state the purpose of the investigation and give a short review of the pertinent literature.

Illustrations and Tables All figures (photographs, graphs, or diagrams) and tables should be cited in the text and numbered consecutively throughout. All images and photographs should be black-and-white; color images will be printed monochromatically. Figure legends must be brief, self-sufficient explanations of the illustrations. The legends should be placed below the figures.

Tables should have a title and a legend explaining any abbreviation used in that table. Footnotes to tables should be indicated by superscript lower-case letters (or asterisks for significance values and other statistical data).

Acknowledgements Brief and appropriate.

Appendices If there is more than one appendix, they should be numbered consecutively. Equations in appendices should be designated differently from those in the main body of the paper, e.g., (A1), (A2), and (A3). In each appendix, equations should be numbered separately.

References All references should be archived materials such as journal articles, books, and conference proceedings. Web pages should not be referenced, since their content and accessibility may change over time. Personal communications and unpublished data are not acceptable references. References published in Chinese must be translated into English and noted by “(in Chinese)”. References require a complete author list, a complete title, and first and last pages cited for each entry. Requirements of

standard reference format are given below:

- [1] **Book:** Author(s). *Title of Book*, Publisher, City of publication, referred pages (year of publication)
- [2] **Journal article:** Author(s). Title of article. *Title of Journal*, **Vol.**(No.), referred pages (year of publication)
- [3] **Conference article:** Author(s). Title of article. *Name of Conference* (ed(s). Editor(s)), Publisher, City of publication, referred pages (year of publication)
- [4] **Degree dissertation:** Author(s). *Title of Dissertation*, M. Sc./Ph. D. dissertation, Conferring university, referred pages (year of publication)
- [5] **Patent literature:** Name of patent applier. *Title of Patent*, Number of patent, Country of patent (date of approval)
- [6] **Standard literature:** Number of standard. *Title of Standard*, Issuing department (year of issuing)

The following are examples:

- [1] Hirsch, C. *Numerical Computation of Internal and External Flows*, 2nd ed., John Wiley and Sons, New York, 272–276 (1998)
- [2] Zhou, J. F., Zhang, Q., and Li, J. C. Probability distribution function of near-wall turbulent velocity fluctuations. *Applied Mathematics and Mechanics (English Edition)*, **26**(10), 1245–1254 (2005)
- [3] Chien, W. Z. Incompatible elements and generalized variational principle. *Proceedings of Symposium on Finite Element Method*, Science Press, Beijing (1982)
- [4] Zheng, H. P. *Study on Nonlinear Dynamic Stability* (in Chinese), Ph. D. dissertation, Tianjin University, 31–46 (2000)
- [5] MPEG-4 Video Group. *MPEG-4 Video Verification Model Version 16.0*, ISO/IECJTC1/SC29/WG11, MPEG2000/N3312, Noordwijkerhout, the Netherlands, 357–360 (2000)
- [6] GB4161-84. *Standard Test Method for Plane-Strain Fracture Toughness (K_{IC}) of Metallic Materials* (in Chinese), Bureau in Chinese National Standard, Beijing (1984)

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