

Instructions for Authors

Aim

Journal of Zhejiang University-SCIENCE A (Applied Physics & Engineering) (JZUS-A) is edited by the international board of distinguished Chinese and foreign scientists, and is aimed to present the latest developments and achievements in scientific research in China and overseas to the world's scientific circles, especially to stimulate and promote academic exchange between Chinese and foreign scientists everywhere.

Scope

JZUS-A covers research in Applied Physics, Mechanical and Civil Engineering, Environmental Science and Energy, Materials Science and Chemical Engineering, etc.

Article Categories

The categories of frequently published articles in JZUS-A include, but are not limited to, Preview, Perspective, Article, Review or Mini-review, Correspondence, and Editorial.

Manuscript Preparation

Either Word or LaTeX format is acceptable. When Word is used, keep the layout of the text as simple as possible, e.g., single column, 1.5 lines spacing, 10.5 pt font size, Times New Roman font; when LaTeX is used, a template is available here: JZUS-A_LaTeX_template.

Authors are encouraged to submit their manuscripts via online submission at <http://www.editorialmanager.com/zusa>. The electronic manuscript should be prepared to accord with the following:

1. Title and by-line

Name, affiliation (institution) of the author(s), city, zip code, country, and email address of the author(s) should be given.

2. Abstract

About 150–250 words without mathematical or chemical equations or citations should outline the objective, method, main results, and conclusions.

3. Key words

Provide 3 to 6 key words or phrases for cross-indexing this article.

4. Text

The text should contain an Introduction that puts the paper into proper perspective for the reader, and should also contain Methods, Results, Discussion, and Conclusions sections.

5. Figures & Tables

Each figure, including a, b, c, etc. of each figure, must present the caption. Figures must be placed in the text and have their captions for each one, thus Fig. 1a, Fig. 1b, etc. There will be an extra charge for those graphics considered for publication in color. Authors are expected to use different line types to distinguish the different parts of a figure that they do not want to have published in color.

All tables must be mentioned in the text in consecutive order and must be numbered with Arabic numbers.

6. Acknowledgements

Individuals or units other than authors who were of direct help in the work could be acknowledged by a brief statement following the text.

7. References & Citation

Only essential references (journal article, book, thesis, report, proceedings, etc.) cited in the text (in Author-Year format) can be listed in alphabetical order by author's surname. Personal communications and unpublished data are not acceptable references. For references with more than three authors, the first **three** names should be given, followed by *et al.*

Text citation examples:

One author: (Vandermeer, 1990)

Two authors: (Sun and Wang, 2000; Cao and Xu, 2001)

Three or more authors: (Moons *et al.*, 1997; Schlag *et al.*, 2000a; 2000b)

Reference list examples:

1. For journal articles

Hengartner, M.G., 2000. The biochemistry of apoptosis. *Nature*, **407**(6805):770-775.

<http://dx.dor.org/10.1038/35037710>

Schroder, W.J., Zerge, J.A., Lorensen, W.E., 1992. Decimation of triangle meshes. *ACM SIGGRAPH Computer Graphics*, **26**(2):65-70.

<http://dx.doi.org/10.1145/142920.134010>

2. For proceedings

Gorini, S., Quirini, M., Menciassi, A., *et al.*, 2006. A novel SMA-based actuator for a legged endoscopic capsule.

First IEEE/RAS-EMBS International Conference on Biomedical Robotics and Biomechatronics, p.443-449.

<http://dx.dor.org/10.1109/BIOROB.2006.1639128>

3. For whole books/monographs or chapters in edited books

Gregersen, H., 2006. Biomechanics of the Gastrointestinal Tract. People's Medical Publishing House, Beijing, China, p.216-236 (in Chinese).

Prigogine, I., 1976. Order through fluctuation: self-organization and social system. *In: Jantsch, E., Waddington, C. (Eds.), Evolution and Consciousness: Human Systems in Transition.* Addison-Wesley, London, p.93-134.

4. For theses

Rizvi, U.H., 2006. Combined Multiple Transmit Antennas and Multi-level Modulation Techniques. MS Thesis, Royal Institute of Technology, Stockholm, Sweden.

5. For reports

Sweeney, L., 2000. Uniqueness of Simple Demographics in the U.S. Population. Technical Report No. LIDAP-WP4, Laboratory for International Data Privacy, Carnegie Mellon University, PA, USA.

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