

## Instruction for Authors

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Coverage extends to the fields of metals and related nano-materials, biomaterials, energy materials, environmental materials, crystal materials, ceramic materials, composites, thin film and coating, oxidation and corrosion, etc.

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Please Use double spacing and minimum 1-inch (3 cm) margins, and 12 pt font size standard fonts in the manuscript.

### Title

The title of the paper should be concise but informative.

### Author name(s)

A list of all authors, as well as corresponding addresses, should be provided on the title page. Authors' names should be given in a consistent form on all publications to facilitate indexing. It will be better if the technical titles, fax number(s), e-mail address(es), and telephone number(s) are all provided.

Corresponding author. Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. Ensure that phone numbers (with country and area code) are provided in addition to the e-mail address, the complete postal address and the title of a technical post and degree. Such as: Corresponding author. Prof., Ph.D.; Tel: +86 24 83978879; E-mail address: [ams@imr.ac.cn](mailto:ams@imr.ac.cn). Contact details must be kept up to date by the corresponding author.

### Abstract

The abstract should be no longer than 300 words. It should be informative, without descriptive words or citations, and contain the major conclusions and quantitative results or other significant

items in the paper. Together with the title, the abstract must be adequate as an index to all the subjects treated in the paper, and will be used as a base for indexing.

### **Keywords**

Immediately after the abstract, provide a maximum of 6 keywords.

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Variables should appear in italic text. Vectors should appear in bold italic text. Capital and lower-case letters should be distinguished clearly where there could be confusion. Fractional exponents should be used to avoid root signs. Extra symbols should be introduced to avoid complicated exponents or where it is necessary to repeat a complicated expression a number of times. The slash (/) should be used wherever possible for fractions. Mathematical derivations that are easily found elsewhere in the literature should not be used.

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Notation must be legible, clear, compact, and consistent with standard usage. All unusual symbols whose identity may not be obvious, including subscript or superscript, must be made comprehensible. Physical and mathematical variables should be in italic, vectors in boldface. Units, abbreviations and special functions should be upright. Please add notes to explain any other special symbols.

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Follow internationally accepted rules and conventions: use the international system of units (SI). If other quantities are mentioned, give their equivalent in SI.

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References to journal publication:

[1] S. Preuss, A. Demchuk Jr., M. Stuke, *Appl. Phys. A* **61**, 33 (1995)

References to book:

[2] D.M. Abrams, in *Conductive Polymers*, ed. by R.S. Seymour, A. Smith (Springer, Berlin Heidelberg New York, 1973), p. 307

[3] H. Ibach, H. Lüth, *Solid - State Physics*, 2nd edn. (Springer, New York, 1996), pp. 45–56

[4] R.S. Seymour (ed.), *Conductive Polymers* (Plenum, New York, 1981)

[5] S.E. Smith, in *Neuromuscular Junction*, ed. by E. Zaimis. *Handbook of Experimental Pharmacology*, vol 42 (Springer, Heidelberg, 1976), p. 593

Reference to proceeding:

[6] D. Zowghi et al., in *PRICAI '96: Topics in Artificial Intelligence*, ed. by N. Foo, R. Goebel. 4th Pacific Rim Conference on Artificial Intelligence, Cairns, August 1996. *Lecture Notes in Computer Science. Lecture notes in artificial intelligence*, vol. 1114 (Springer, Heidelberg, 1996), p. 157

[7] S.T. Chung, R.L. Morris, Isolation and characterization of plasmid deoxyribonucleic acid from *Streptomyces fradiae*. Paper presented at the 3rd international symposium on the genetics of industrial microorganisms, University of Wisconsin, Madison, 4–9 June 1978

Reference to dissertation

[8] J.W. Trent, *Dissertation*, University of California, 1975

Reference to patent

[9] L.O. Norman, U.S. Patent 4,379,752, 9 Sept 1998

Reference to online literature

[10] J. Cartwright, Big stars have weather too. (*IOP Publishing PhysicsWeb*, 2007), <http://physicsweb.org/articles/news/11/6/16/1>. Accessed 26 June 2007

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