

# AUTHOR INSTRUCTIONS

## International Journal of Energetic Materials and Chemical Propulsion

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**Abstract:** All articles must have an abstract not to exceed 250 words. Avoid abbreviations, diagrams, and reference to the text. Also, try to avoid references to other articles in the abstract.

**Key Words:** All articles should have a list of key terms for indexing purposes. Three to ten key words or terms not in the title will assist indexers in cross-indexing your article.

**Specific Technical Areas:** In the submission process, please indicate one or two specific areas among the following 18 technical areas covered in this journal.

1. Nano Technology and Innovative Methods in Energetic Materials Development;
2. Synthesis & Characterization of Energetic Materials;
3. Formulation, Processing, and Manufacturing of Energetic Materials;
4. Insensitive Munitions;
5. Hazard Reduction and Safety Aspects;
6. Theoretical Modeling & Numerical Simulation for Chemical Propulsion and Energetic Materials;
7. Performance Evaluation of Energetic Materials;
8. Aging, Stability, and Compatibility;
9. Recycling, Disposal, and Environmental Aspects;
10. Test Methods & Diagnostic Techniques in Chemical Propulsion and/or Combustion of Energetic Materials;
11. Ignition and Initiation Processes;
12. Detonation and/or Deflagration Processes;
13. Thermobarics and Thermites;
14. Innovative Rocket Propulsion Techniques;
15. Rocket Thermal Protection Materials;
16. Environmentally-Friendly "Green" Propellants;
17. Commercial Applications of Energetic Materials; and
18. Performance of Advanced Propulsion Systems.

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- **Journal:** Nakayama, W. and Nakajima, T., (1982) Effects of Pore Diameters and System Pressure on Saturated Pool Nucleate Boiling Heat Transfer from Porous Surfaces, *J. Enhanced Heat Trans.*, 104(2), pp. 286–291.
- **Book:** Nield, D.A. and Bejan, A., (2005) *Convection in Porous Media*, New York: Springer- Verlag, p. 125–176.
- **Edited Book:** Yang, W. and Kim J.H. Eds., (1992) *Rotating Machinery*, New York: Begell House.
- **Chapters of Edited Book:** Nishikawa, K. and Ito, T., (1982) Augmentation of Nucleate Boiling Heat Transfer by Prepared Surfaces, In T. Mizushima and W.J. Yang, Eds., *Heat Transfer in Energy Problems*, , Washington, D.C.: Hemisphere Publishing, p. 111–1182.
- **E-Books** Buyevich, Yu.A. and Alexandrov, D.V. (2005) *Heat Transfer in Dispersions*, Connecticut: Begell House, Available at <http://www.edata-center.com/ebooks/b7f98f1e271b3e77a.html/> EBooks [accessed May 5, 2005]
- **Conference Proceedings:** Ma, T.M. (1987) Effects of Geometrical Shapes of Reentrant Grooves on Boiling Heat Transfer from Porous Surfaces, Heat Transfer 1986, *Proc. of 8th Intl. Heat Trans. Conf.*, vol. 4, pp. 2013–2018.
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