
Requirements for manuscripts submitted to Journal “Combustion and Explosion”

Journal “Gorenie i Vzryv (Moskva) — Combustion and Explosion” publishes theoretical, review, and discussion articles on the research and development in the field of physics of combustion and explosion, applied mathematics and gasdynamics, thermodynamics, thermochemistry, nanotechnology, chemical engineering, power engineering, and others.

The journal is published in Russian. By a special decision of the editorial board, some articles can be published in English.

Topics covered include the following areas:

- combustion and detonation of gases;
- combustion and detonation of heterogeneous systems; and
- combustion and detonation of condensed systems.

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The recommended manuscript size: not more than 15 pages of the specified format.

The recommended number of figures: not more than 8.

Use only standard abbreviations. Avoid abbreviations in the title and abstract. The full term for which an abbreviation stands should precede its first use in the text unless it is a standard unit of measurement.

All pages of the manuscript should be numbered.

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- author’s name and surname;
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- Indexing is performed on the basis of keywords. The use of keywords from the internationally accepted thematic Thesauri is recommended.

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9. References. Russian references have to be presented both in English translation and in Latin transliteration.

Please take into account the following examples of Russian references appearance:

Article in journal:

Zhang, Z., and D. Zhu. 2008. Experimental research on the localized electrochemical micromachining. *Russ. J. Electrochem.* 44(8):926–930. doi:10.1134/ S1023193508080077.

Journal article in electronic format:

Swaminathan, V., E. Lepkoswka-White, and B. P. Rao. 1999. Browsers or buyers in cyberspace? An investigation of electronic factors influencing electronic exchange. *JCMC* 5(2). Available at: <http://www.ascusc.org/jcmc/vol5/issue2/> (accessed April 28, 2011).

Conference proceedings:

Usmanov, T. S., A. A. Gusmanov, I. Z. Mullagalin, R. Ju. Muhametshina, A. N. Chervyakova, and A. V. Sveshnikov. 2007. Osobennosti proektirovaniya razrabotki mestorozhdeniy s primeneniem gidrorazryva plasta [Features of the design of field development with the use of hydraulic fracturing]. *6th Symposium (International) "New Energy Saving Subsoil Technologies and the Increasing of the Oil and Gas Impact" Proceedings*. Moscow. 267–272.

Books and other monographs:

Lindorf, L. S., and L. G. Mamikonians, eds. 1972. *Ekspluatatsiya turbogeneratorov s neposredstvennym okhlazhdeniem* [Operation of turbine generators with direct cooling]. Moscow: Energy Publs. 352 p.

Dissertation and Thesis:

Kozhunova, O. S. 2009. Tekhnologiya razrabotki semanticheskogo slovary informatsionnogo monitoringa [Technology of development of semantic dictionary of information monitoring system]. PhD Thesis. Moscow: IPI RAN. 23 p.

State standards and patents:

GOST 8.586.5-2005. 2007. Metodika vypolneniya izmereniy. Izmerenie raskhoda i kolichestva zhidkostey i gazov s pomoshch'yu standartnykh suzhayushchikh ustroystv [Method of measurement. Measurement of flow rate and volume of liquids and gases by means of orifice devices]. M.: Standardinform Publs. 10 p.

Bolshakov, M. V., A. V. Kulakov, A. N. Lavrenov, and M. V. Palkin. 2006. Sposob orientirovaniya po krenu letatel'nogo apparata s opticheskoy golovkoy samonavedeniya [The way to orient on the roll of aircraft with optical homing head]. Patent RF No. 2280590.

References in Latin transcription are presented in the original language.

References in the text are numbered according to the order of their first appearance; the number is placed in square brackets. All items from the reference list should be cited.

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