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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:

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

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    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. Mamikoniants, 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 slovarya 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.

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