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## Requirements for manuscripts submitted to Journal “Informatics and Applications”

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Journal “Informatics and Applications” (Inform. Appl.) publishes theoretical, review, and discussion articles on the research and development in the field of informatics and its applications.

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

The topics covered include the following areas:

- theoretical fundamentals of informatics;
- mathematical methods for studying complex systems and processes;
- information systems and networks;
- information technologies; and
- architecture and software of computational complexes and networks.

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Pages parameters: format A4, portrait orientation, document margins (cm): left — 2.5, right — 1.5, above — 2.0, below — 2.0, footer 1.3.

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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.

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8. The articles should enclose data both in **Russian and English**:

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9. References. Russian references have to be presented both in English translation and Latin transliteration (refer <http://www.translit.net/ru/bgn/>).

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

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Zhang, Z., and D. Zhu. 2008. Experimental research on the localized electrochemical micromachining. *Rus. 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).

**Article from the continuing publication (collection of works, proceedings):**

Astakhov, M. V., and T. V. Tagantsev. 2006. Eksperimental'noe issledovanie prochnosti soedineniy "stal'—kompozit" [Experimental study of the strength of joints "steel—composite"]. *Trudy MGTU "Matematicheskoe modelirovanie slozhnykh tekhnicheskikh sistem"* [Bauman MSTU "Mathematical Modeling of Complex Technical Systems" Proceedings]. 593:125–130.

**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]. *Trudy 6-go Mezhdunarodnogo Simpoziuma "Novye resursoberegayushchie tekhnologii nedropol'zovaniya i povysheniya neftegazootdachi"* [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 Publ. 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 kolichstva 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 Publ. 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.

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