

## Instructions to Authors

---

1. The journal publishes original scientific, review and problem papers in the following fields: power engineering economics, modelling of energy systems, their management and optimization, target systems, environmental impacts of power engineering objects, nuclear energetics, its safety, radioactive waste disposal, renewable power sources, power engineering metrology, thermal physics, aerohydrodynamics, plasma technologies, combustion processes, hydrogen energetics, material studies and technologies, hydrology, hydroenergetics. All papers are reviewed. Information is presented on the defended theses, various conferences, reviews, etc.

2. Articles are published in Lithuanian and English.

3. The manuscript should not exceed 20 double-spaced pages. The electronic version may be presented by e-mail.

4. The structure of the article: headline, names and surnames of authors, affiliation, mailing and e-mail address, text divided into chapters: Introduction in which the objectives are presented; Methodology; Results and Discussion; abbreviations; list of references; abstracts in Lithuanian and English (about 1 page); no more than 5 keywords; tables; list of figure legends, and figures themselves.

5. Figures (for the electronic version) are presented in colour. Colour figures in printed text should be agreed upon in advance with the publishers. For charts, graphs and diagrams MS Word (\*.doc), MS PowerPoint (\*.ppt) or MS Excel (\*.xls) are suitable; photographs can be made using image-editing programs. Legends (captions) should be typed in sequence on a separate page or pages and should be understandable without reference to the text.

6. References are cited in the text, indicating in angle brackets the number of reference (for example, [6]). References are numbered in the text in a consecutive order.

### Examples:

#### a) Journal papers:

Kuczmarowski M. A., Gokoglu S. A. Buoyancy suppression in gases at high temperatures. *International Journal of Heat and Fluid Flow*. 2007. Vol. 28. No. 3. P. 496–511.

#### b) Conference proceedings:

Kaliatka A., Ušpuras E., Vaišnoras M. Uncertainty and sensitivity analysis of water hammer phenomenon by employing the UMSICHT test facility data. *Proceedings of 11th International Topical Meeting on Nuclear Reactor Thermal-Hydraulics (NURETH-11), October 2–6, 2005, Avignon, France*. P. 1–12.

#### c) Collected articles:

Rinkūnas L. Atominės elektrinės Lietuvoje: keliai ir klystkeliai. In: Ašmantas L. (sud.). *Ignalinos jėgainės godojimas*. Vilnius, 2007. P. 10–24.

#### d) Books:

Capros B., Karadeloglou P., Mantzos L., Mentzas G. *The Energy Model MIDAS*. London–New York: Routledge, 1996.

Troen I., Petersen E. I. *European Wind Atlas*. Roskilde, Denmark: Risø National Laboratory, 1989. <http://www.windatlas.dk>

Isachenko V. P. et al. *Teploperedacha*. Moskva: Energoizdat, 1981. 416 s.

#### e) Patents:

Philip Morris Inc., European patent application 0021165 A1, 1981.01.07.

#### f) Standards:

ISO / TR 9544: 1988, Information processing – Computer assisted publishing – Vocabulary.

7. The authors (at least one of them) must sign the paper and its galley-proof.

8. E-mail address, home or office phones or fax numbers of the corresponding author should be indicated.

9. Members of the Editorial Board supervise the following branches of research:

**Power engineering, management and strategy** – Prof. Dr. Habil. E. Ušpuras, Prof. O. Penyazkov, Prof. J. Grochal, Prof. Dr. Habil. J. Vilemas, Prof. Dr. Habil. V. Miškinis, Prof. A. Navickas;

**Nuclear power and safety** – Prof. Dr. Habil. E. Ušpuras, Prof. Dr. Habil. J. Vilemas, Prof. Dr. Habil. J. Gylys, Prof. Dr. Habil. P. Poškas, Prof. Dr. Habil. J. Augutis, Dr. R. Urbonas, Assoc. Prof. Dr. Habil. A. Kaliatka, Dr. S. Rimkevičius, Prof. Dr. Habil. S. Šinkūnas, Prof. R. Viskanta;

**Thermal physics, heat transfer, hydro- and aerodynamics** – Prof. E. Blums, Prof. A. Ots, Prof. O. Penyazkov, Prof. E. Epik, Prof. Dr. Habil. P. Poškas, Prof. B. Sunden, Prof. Dr. Habil. G. Miliauskas, Prof. R. Viskanta, Dr. V. Valinčius;

**Renewable energy sources** – Prof. B. Sunden;

**Metrology in power engineering** – Dr. Habil. A. Pedišius;

**Hydrology, ecology and hydropower** – Prof. Dr. Habil. V. Miškinis, Assoc. Prof. Dr. J. Kriaučiūnienė;

**Materials science** – Dr. R. Levinskas, Prof. R. Viskanta.

10. Papers should be submitted to Editorial Secretary Dr. R. Urbonas, address: Lithuanian Energy Institute, Breslaujos 3, LT-44403 Kaunas, Lithuania. Tel. (+370 37) 401 832, e-mail Rolandas.Urbonas@lei.lt