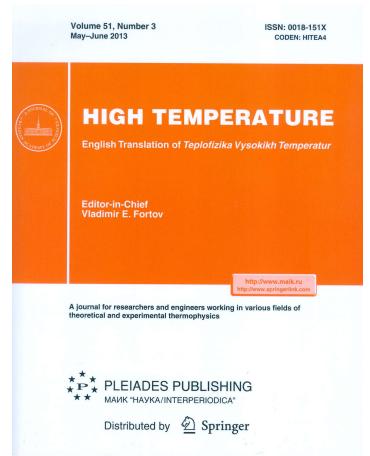
High Temperature Journal

English translation of Teplofizika Vysokikh Temperatur



Constitutors:

Russian Academy of Sciences,

Joint Institute for High Temperatures, RAS

Editor-in-Chief:

Oleg F. Petrov

Deputy Editor-in-Chief:

Eduard E. Son

Editorial Board:

Khomkin A.L. Abrikosov I.A. Arganat M.B. Lebedev Yu.A. Avdeev A.A. Leontiev A.I. Batenin V.M. Lomonosov I.V. Capitelli M. Pavlenko A.N. Cherkasov S.G. Pokusaev B.G. D'yachkov L.G. Roshchupkin V.V. Favorskii O.N. Sinkevich O.A. Filippov G.A. Smirnov V.P. Gupta Satish C. Surzhikov S.T. Iosilevskii I.L. Varaksin A.Yu.

Prominent Russian journal founded in 1963; publishes original papers and reviews in high-temperature thermal physics; reflects trends in thermal physics, presenting results of contemporary experimental investigations.

High Temperature (Teplofizika Vysokikh Temperatur), founded in 1963, is a prominent Russian physical engineering journal. Coverage includes properties and processes in low-temperature plasmas; thermophysical properties of substances including pure materials, mixtures and alloys; phase equilibria; heat and mass transfer phenomena in particular by forced and free convections, boiling and condensation processes, radiation and complex heat transfer; methods and instruments of experimental techniques; high temperature installations and equipment for power engineering applications and more.

The journal publishes original papers and reviews in high-temperature thermal physics, by Russian and international researchers. It reflects trends in thermal physics, presenting the results of contemporary experimental investigations; studies in the numerical simulation of complex thermal, gas-dynamics, and heat-and-mass-transfer processes; and the latest achievements in the theoretical description of the properties of high-temperature media.

Abstracted/Indexed in Science Citation Index, Science Citation Index Expanded (SciSearch), Journal Citation Reports/Science Edition, SCOPUS, INSPEC, Chemical Abstracts Service (CAS), Google Scholar, EBSCO, Academic OneFile, Academic Search, Chimica, CSA Environmental Sciences, Current Contents/Physical, Chemical and Earth Sciences, EI-Compendex, Gale, INIS Atomindex, International Bibliography of Book Reviews (IBR), International Bibliography of Periodical Literature (IBZ), OCLC, SCImago, Summon by ProQuest.

IF 1.085

Web site http://energy.ihed.ras.ru/en/, http://www.mathnet.ru/ht

E-mail: tvt@iht.mpei.ac.ru, tvt@jiht.ru.

Address: 111116, Moscow, Krasnokazarmennaya St., 17a, room 310.

Phone: +7 (495) 362 07 88