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Acceptance Rate = C/D where: C = the number of accepted papers, D= the number of submitted papers. Withdrawn Papers are not considered for the numbers C and D.

Topics

Heat and mass transfer Simulation, Modeling and Experimental Research in heat and mass transfer Refrigeration Air-Conditioning Simulation, Modeling and Experimental Research in Refrigeration and Air-Conditioning Transport Phenomena Mathematical Physics problems Diffusion convection Conduction problems Internal Combustion Engines Combustion Steam Generators Thermal Installations Steam-turbines Steam-generators Natural and forced convection Phase change Metal casting Welding, forging and other processes Heat exchangers Bio-heat transfer problems Heat Engineering and Electroscience Micro and Nano Scale Heat Transfer Turbulent heat transfer Heat storage Electronic cooling Air pollution modeling Urban air pollution Transport emissions Global and regional studies Climatology Indoor pollution Pollution engineering Aerosols and particles Emission of Pollutants from Thermal Engines Biogenics, agriculture and landfill emissions Environmental protection Management of heating resources Geoscience Solar Energy Thermal Applications of Solar Energy Renewable energy Industrial applications Energy applications Natural resources Surface/Groundwater resources Soil and rock properties Mineral resources Geological chemistry Atmospheric chemistry Health effects Remote sensing Waste Management Solid Waste Processing Waste pre-treatment Waste Storage Waste Compaction Recycling Bio-Recycling Waste Logistics Water protection Clean Technologies Thermal Pollution in Ecosystems Coastal erosion and sedimentation Sea protection Sea Science Coastal protection Harbours and marinas protection Risk analysis Food contamination Chemical risk assessment Alternative Fuels Social and economic issues

Articles:

Study of Non-Stationary Heat Conduction in a Plane Plate for Symmetric and Asymmetric Problem
Authors: Hana Charvatova, Dagmar Janacova, Karel Kolomaznik

Experimental Identification of Arrhenius Equation Parameters for Control Purposes
Authors: Lubomir Macku

A Study of Entropy Generation Minimization in an Inclined Channel
Authors: Dalia Sabina Cimpean, Ioan Pop

Utilization of Mathematica Environment for Designing the Forecast Model of Heat Demand
Authors: Bronislav Chramcov

Study of Non-Stationary Heat Conduction in a Plane Plate for Symmetric and Asymmetric Problem
Authors: Hana Charvatova, Dagmar Janacova, Karel Kolomaznik

Simulation of Adaptive Control Applied on Tubular Chemical Reactor
Authors: Jiri Vojtesek, Petr Dostal