

FORTHCOMING ARTICLES

The influence of operating parameters on heat transferred to immersed tubes, in a fluidized bed coal combustor—*J. F. P. Gomes*

Calculation of laminar boundary layers under small harmonic progressive oscillations of the free stream—*C. Y. Lam*

Compressible Coanda wall jet: predictions of jet structure and comparison with experiment—*A. R. Gilchrist and D. G. Gregory-Smith*

Families of variational principles for inverse and H_A problems of an S_2 stream sheet in mixed flow turbomachines—*R.-Q. Cai and G.-L. Liu*

The effects of thermal sources on natural convection in an enclosure—*H.-J. Shaw, C.-K. Chen and J. W. Cleaver*

Transient heat transfer analysis for moving-boundary transport problems in finite media—*V. K. Katiyar and B. Mohanty*

Numerical prediction of turbulent heat transfer in gas pipe flows subject to combined convection and radiation—*C. Schuler and A. Campo*

Laminar free-convection from spherical segments—*J. Cieśliński and W. Pudlik*

Transient natural convection in a square cavity of a fluid with temperature-dependent viscosity—*J. M. Hyun and J. W. Lee*

Drag reduction in turbulent crude oil pipelines using a new chemical solvent—*A. R. Mansour, O. Swaiti, T. Aldoss and M. Issa*

The effects of inlet sharpness on the pipe contraction pressure loss coefficient—*P. R. Bullen*

Turbulent drag reduction research at NASA Langley—Progress and Plans—*S. P. Wilkinson, J. B. Anders, B. S. Lazosa and D. M. Bushnell*

Compressible and confined vortex flow—*J. Wilkinson, A. Motamed-Amini and I. Owen*

Thermal response of a periodic boundary layer near an axisymmetric stagnation point on a circular cylinder—*R. S. R. Gorla, F. Jankowski and D. Textor*

Transient natural convection in a rectangular enclosure with one heated side wall—*J. D. Hall, A. Bejan and J. B. Chaddock*

A correlation of the isentropic exponents of real gases—*D. A. Kouremenos, K. A. Antonopoulos and X. K. Kakatsios*

A note on the Nakayama-Koyama approach to laminar forced convection heat transfer to power-law fluids—*H. I. Andersson*

Natural convection experiments in a horizontal porous layer saturated with cold water—*T. L. Spatz and D. Poulikakos*

Minimum wetting rate for a decelerating liquid film—*M. Trela*

Swirl effects on variable density jet mixing in confined flows—*R. Majidi and R. M. C. So*

Heat transfer between rotating spheres and flowing power-law fluids with suction and injection—*C. Kleinstreuer and T.-Y. Wang*

On the existence of self-similar solutions of the equations governing unsteady flow through a porous medium—*H. Pascal*

Second-moment-closure calculation of strongly-swirling confined flow with large density gradients—*S. Hogg and M. A. Leschziner*

Natural convection in enclosures containing an insulation with a permeable fluid-porous interface—*S. B. Sathe, W.-Q. Lin and T. W. Tong*

A differential-difference approach for the thermal boundary layer under laminar conditions—*A. Campo and C. Schuler*