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| A. A. MOHAMAD | 1859 | Local analytical discrete ordinate method for the solution of the radiative transfer equation |
| A. GHARBI, E. RUFFIN,
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| R. PITCHUMANI, S. RANGANATHAN,
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| D. KHRUSTALEV and A. FAGHRI | 1899 | Estimation of the maximum heat flux in the inverted meniscus type evaporator of a flat miniature heat pipe |
| N. D. FRANCIS and W. J. WEPFER | 1911 | Jet impingement drying of a moist porous solid |
| W. BÜSSING, H.-J. BART and
R. GERMERDONK | 1925 | Isothermal liquid transport in porous media: capillary hysteresis effects |
| E. DORIGNAC et J.-J. VULLIERME | 1935 | Etude expérimentale des coefficients d'échange d'un film de refroidissement sur plaque non-athermane: effet de la géométrie d'injection |
| V. DRACH, N. SACK and J. FRICKE | 1953 | Transient heat transfer from surfaces of defined roughness into liquid nitrogen |
| R. GIUDICI and E. TRONCONI | 1963 | Laminar flow and forced convection heat transfer in plate-type monolith structures by a finite element solution |
| V. A. DEMIN, G. Z. GERSHUNI and
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| K. LAOR and H. KALMAN | 1993 | Performance and optimum dimensions of different cooling fins with a temperature-dependent heat transfer coefficient |

Announcement

- 2005 International Centre for Heat and Mass Transfer Symposium on Molecular and Microscale Heat Transfer in Materials Processing and Other Applications

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- M. K. JENSEN, R. M. MANGLIK, A. BAR-COHEN, J. P. HARTNETT and W. J. MINKOWYCZ 2007 Professor Arthur E. Bergles on his 60th birthday
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- G. YANG and M. A. EBADIAN 2015 Turbulent forced convection in a helicoidal pipe with substantial pitch
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- H. OUYANG and W. SHYY 2039 Multi-zone simulation of the Bridgman growth process of β -NiAl crystal
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- Q. WU and M. ISHII 2067 Interfacial wave stability of concurrent two-phase flow in a horizontal channel
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- U. HEINEMANN, R. CAPS and J. FRICKE 2115 Radiation–conduction interaction: an investigation on silica aerogels
- A. A. BOATENG and P. V. BARR 2131 A thermal model for the rotary kiln including heat transfer within the bed
- M. AMIELH, T. DJERIDANE, F. ANSELMET and L. FULACHIER 2149 Velocity near-field of variable density turbulent jets
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- W. J. SHEU and M. C. LIN 2187 Thermal ignition in buoyancy-driven boundary layer flows along inclined hot plates
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