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CITATION RANKING OF SCIENTIFIC PAPERS PUBLISHED SINCE 1995

International Journal of Heat and Mass Transfer (out of 6,937 Papers)

Rank No.24

Kocamustafaogullari, G., and Ishii, M., "Foundation of the Interfacial Area Transport Equation and Its Closure Relations," Vol.38 (1995) 481-493.

International Journal of Multiphase Flow (out of 1,328 Papers)

Rank No. 1

Mishima, K., and Hibiki, T., "Some Characteristics of Air-Water Two-Phase Flow in Small Diameter Vertical Tubes," Vol. 22 (1996) 703-712.

Nuclear Engineering and Design (out of 3,658 Papers)

Rank No.3

Hibiki, T., and Ishii, M., "Two-Group Interfacial Area Transport Equations at Bubbly-to-Slug Flow Transition," Vol. 202 (2000) 39-76.

Rank No.4

Hibiki, T., Hogsett, S., and Ishii M., "Local Measurement of Interfacial Area, Interfacial Velocity and Liquid Turbulence in Two-Phase Flow," Vol. 184 (1998) 287-304.

Rank No. 25

Mi, Y., Ishii, M., and Tsoukalas, L. H., "Flow Regime Identification Methodology with Neural Networks and Two-Phase Flow Models," Vol. 204 (2001) 87-100.

CITATION RANKING OF SCIENTIFIC PAPERS PUBLISHED SINCE FIRST ISSUE

AIChE Journal (out of 12,342 Papers)

Rank No. 21

Ishii, M., and Zuber, N., "Drag Coefficient and Relative Velocity in Bubbly, Droplet or Particulate Flows," Vol. 25 (1979) 843-855.

International Journal of Multiphase Flow (out of 2,382 Papers)

Rank No. 4

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Nuclear Engineering and Design (out of 9,329 Papers)

Rank No.7

Ishii, M., and Mishima, K., "Two-Fluid Model and Hydrodynamic Constitutive Relations," Vol. 82 (1984) 107-126.