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Particulate Systems: Technology and Fundamentals, ed J. K. Beddow, \$69.95, pp 373, Hemisphere/McGraw-Hill

Finite Elements in Fluids – Volume 5, eds R. H. Gallagher, J. T. Oden, O. C. Zienkiewicz, T. Kawai and M. Kawahara, £37.50, pp 449, John Wiley & Sons

Presents a collection of 19 chapters written by researchers, covering developments and methodologies for applying finite elements to problems of fluid dynamics and heat transfer. Topics include: numerical stability, accuracy, convergence of finite element methods for flow problems, new formulations, and applications to large classes of engineering problems. Theoretical and practical issues are considered. Measuring Techniques in Gas-Liquid Two-phase Flows, eds J. M. Delhaye and C. Cognet, DM 164 (\$61.20 approx.), pp 769, Springer-Verlag

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