



9787030199430 recognition theory and method of gasliquid two-phase flow intelligent(Chinese Edition)

By ZHOU YUN LONG

Hardcover. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.HardCover. Pub Date: 2007-10-01 Pages: 225 Publisher: Basic Information Title: Science Press the gas-liquid two-phase flow patterns intelligent recognition theory and method Original Price: 40.00 yuan: the PROCEEDINGS Press: Science Press Publication Date: 2007-10-1ISBN: 9787030199430 Words: 300000 Page: 225 Edition: 1 Binding: Hardcover Folio: 16 Weight: Editor's Choice book sought to close combination of theory and practice. flow differential pressure fluctuations signal from the non-linear theory of the research hotspots such as chaos and fractal, wavelet transform, Hilbert transform. to study the nonlinear characteristics of the different flow patterns; flow type of image signal from the flow-based image texture and shape to extract flow pattern image characteristics; from new methods of statistical pattern recognition. neural networks and support vector machines to study the model of the classifier. In addition, also completed the development of online identification system. the guidance of two-phase flow related industrial equipment design and optimized operation of practical significance. The executive summary of the work of many years engaged in theoretical and experimental studies of the air flow pattern identification of two-phase flow. do creative...



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