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12 MAXIMUM-BOILING AZEOTROPES; PART 5 OTHER WAYS FOR SEPARATING AZEOTROPES; 13 BATCH DISTILLATION OF AZEOTROPES; 14 HYBRID DISTILLATION-PERVAPORATION SYSTEMS; INDEX

Sommario/riassunto

An azeotrope is a mixture of two or more compounds that cannot be separated or changed by simple distillation. This book addresses an important issue in the energy crisis: the distillation of azeotropes to improve the processing of biofuels. It describes azeotropic systems in a comprehensive, readable form, with updates on recent developments in vapor-liquid and liquid-liquid-vapor equilibrium, simulation tools, and specific examples covering the major processing options available. The text also presents methods for achieving optimum economic design and control structures, and demonstrates tra
