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Equilibrium-Staged Separations: A Bibliography Update (1994)

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BIBLIOGRAPHY

Equilibrium-Staged Separations: A Bibliography Update (1994)

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ABSTRACT

This article provides a bibliographic listing of journal papers published in 1994 concerned with distillation and other equilibrium-staged separation processes. The references are taken from the 45 most important chemical engineering journals. This paper provides an update to the literature as provided in previous bibliographic papers (1–3). Liquid–liquid extraction is included in this paper, although it was the subject of a separate bibliography for 1992–1993 due to the number of publications on this topic (4). A bibliography detailing supercritical extraction from 1980–1993 has also been published separately due to the current interest in this relatively new technology (5), and references for 1994 are included in this paper. A bibliography of the chemical engineering journal literature from 1967–1988 has been published by the author (6). A complete bibliographic listing of the chemical engineering journal literature from 1989 to 1994 (with subsequent 6 monthly updates) is available on a CD-ROM database (7) and full details can be obtained from the author. An earlier bibliography (8) provides access to the literature prior to 1967. The following topics are included in this paper:

1.1. Mass Transfer and Transport Processes Theory
1.2. Distillation Theory and Design Methods
1.3. Distillation Control and Applications
1.4. Column Design Data
1.5. Absorption Reactions and Absorber Design
1.6. Cooling Towers
1.7. Liquid–Liquid Extraction
1.8. Supercritical Extraction

1.1 Mass Transfer and Transport Processes Theory

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