A Selection of Books on Drying

This is not intended as an all-inclusive list of books. It is recommended list for use of students, instructors and practicing engineers. Libraries servicing instructional activities should have these books in their collection as a minimum. Unfortunately, Many of the quoted books are out-of-print or otherwise hard to acquire.

Libraries servicing R&D in drying, academic or industrial should in addition try to acquire Proceedings of IDS and related Drying Conferences as well as specialized books in specific industrial sectors or disciplines of their interest. Subscription to Drying Technology- An International Journal (Taylor & Francis) is also a must to keep abreast of new developments. See the websites: http://serve.me.nus.edu.sg and www.geocities.com/as_mujumdar for lists of books and conferences relevant to drying.

Oetjen, Georg-Wilhelm
Freeze-drying

Keey, R.B.
Drying of Loose and Particulate Materials

Cook, Edward Moore
Process drying practice

Land, C.M. van 't
Industrial Drying Equipment; Selection and Application
Marcel Dekker, New York (1991)

Mujumdar, A.S. (Editor)
Handbook of Industrial Drying 2nd Ed
Marcel Dekker, New York (1995)

Strumillo, C. and Kudra, T.
Drying: Principles, Applications and Design

Bruin, S
Preconcentration and drying of food materials

Masters, K.
Spray drying handbook
Hall, Carl W
*Dictionary of drying*
M. Dekker, New York (1979)

Krischer, O. und Kast, W.
*Trocknungstechnik, Erster Band*
*Die wissenschaftlichen Grundlagen der Trocknungstechnik*
Springer Verlag (1978)

Kröll, K.
*Trocknungstechnik, Zweiter Band*
*Trockner und Trocknungsverfahren*
Springer Verlag (1978)

Kast, W. und Kröll, K.
*Trocknungstechnik, Dritter Band*
*Trocknen und Trockner in der Produktion*
Springer Verlag (1987)

Rowe, Terence W.G.
*Edwards freeze-drying handbook*
Edwards High Vacuum, Crawley (1978)

Mellor, J.D.
*Fundamentals of freeze-drying*

Keey, R. B.
*Introduction to Industrial Drying Operations*
Pergamon Press, Oxford (1978)

Kneule, F.
*Das Trocknen*
Verlag Sauerlander Aarau und Frankfurt am Main (1975)

McCormick, P.E. and Lucas, R.L.
*Gas-Solid Systems*
Section 20 in "Chemical Engineers Handbook"
McGraw-Hill Kogakusha Ltd. (1973)

Keey, R.B.
*Drying: Principles and Practice*
Pergamon Press, Oxford (1972)

Nonhebel, G. and Moss, A.A.H.
*Drying of Solids in the Chemical Industry*
Butterworth, London (1971)
Williams-Gardner, A.
*Industrial Drying*
Leonard Hill, London (1971)

Vanecek, Vojtech
*Fluidized bed drying*

Mujumdar, A.S.

*Practical Guide to Industrial drying*

Mujumdar, A.S., Ed.

*Drying of Products of Biological Origin*
Science Publishers, NH, USA, 2003