

## *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](http://www.geocities.com/as_mujumdar) for lists of books and conferences relevant to drying.

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Oetjen, Georg-Wilhelm  
*Freeze-drying*  
Wiley-VCH, Weinheim (1999)

Keey, R.B.  
*Drying of Loose and Particulate Materials*  
Hemisphere Publ.Co. (1992)

Cook, Edward Moore  
*Process drying practice*  
McGraw-Hill , New York (1991)

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 (19 95 )

Strumillo, C. and Kudra, T.  
*Drying; Principles, Applications and Design*  
Gordon and Breach Science Publishers (1986)

Bruin, S  
*Preconcentration and drying of food materials*  
Thijssen Memorial Symposium, Proceedings of the International Symposium on Preconcentration and Drying of Foods, Eindhoven, The Netherlands,(1988)

Masters, K.  
*Spray drying handbook*  
Godwin, London (1985) Also, later editions.

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*  
Academic Press, London (1978)

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*  
Academic Press , London (1966)

Mujumdar, A.S.

*Practical Guide to Industrial drying*

Colour Publications, Mumbai, 2004.

Mujumdar, A.S., Ed.

*Drying of Products of Biological Origin*

Science Publishers, NH, USA, 2003

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