

Handbook of Industrial Drying, Fourth Edition

Author/Affiliation

Arun S. Mujumdar, National University of Singapore

Industrial drying continues to attract increasing attention from industry and academia in view of its inherently energy-intensive characteristics. This completely revised fourth edition includes 16 new chapters to ensure readers benefit from the latest developments in the field. It helps readers become aware of and evaluate diverse options available to them. New chapters cover computational fluid dynamic simulation, solar drying, impingement drying, pulse combustion drying, drying of paddy, drying of fruits and vegetables, drying of sugar, drying of biomass, physicochemical aspects of sludge drying, drying of coal, Life Cycle Assessment of drying systems, and more.

Key Features

- Focuses on industrial applications
- Covers commonly encountered dryers as well as innovative dryers with future potential
- Contains contributions from authors with internationally recognized academic and industrial expertise
- Includes 16 new chapters detailing the latest developments in the field

Selected Contents

Section I: Fundamental Aspects. Section II: Description of Various Dryer Types. Section III: Drying in Various Industrial Sectors. Section IV: Miscellaneous Topics in Industrial Drying.



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Fourth Edition

Editor
Arun S Mujumdar



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