Table of Contents

Dehydration of Foods: General Concepts. Glass Transition Based Approach in Drying of Foods. Application of Image Analysis in Food Drying. Dehydration and Microstructure. Convective Drying of Foods. Advances in Spouted Bed Drying of Foods. Osmotic Dehydration Technology in Food Processing – Application and Development. Foods Freeze-Drying: Fundamentals and Tendencies. Rehydration and Reconstitution of Foods. Dehydration Processes For Nutraceuticals And Functional Foods. Drying of Microorganisms for Food Applications. Dryer Modelling. Non-Conventional Heating Sources During Drying. Energy Aspects in Food Dehydration. Novel Food Dryers and Future Perspectives.