
Table of Contents

Chapter 1 Rheological Properties of Foods	I
<i>Hulya Dogan and Jozef L. Kokini</i>	
Chapter 2 Reaction Kinetics in Food Systems	125
<i>Ricardo Villota and James G. Hawkes</i>	
Chapter 3 Phase Transitions and Transformations in Food Systems.....	287
<i>Yrjo H. Roos</i>	
Chapter 4 Transport and Storage of Food Products.....	353
<i>M.A. Rao</i>	
Chapter 5 Heating and Cooling Processes for Foods	397
<i>R. Paul Singh</i>	
Chapter 6 Food Freezing.....	427
<i>Dennis R. Heldman</i>	
Chapter 7 Mass Transfer in Foods	471
<i>Bengt Hallstrom, Vassilis Gekas, Ingegerd Sjoholm, and Anne Marie Romulus</i>	
Chapter 8 Evaporation and Freeze Concentration	495
<i>Ken R. Morison and Richard W. Hartel</i>	
Chapter 9 Membrane Concentration of Liquid Foods	553
<i>Munir Cheryan</i>	
Chapter 10 Food Dehydration	601
<i>Martin R. Okos, Osvaldo Campanella, Ganesan Narsimhan, Rakesh K. Singh, and A.C. Weitnauer</i>	
Chapter 11 Thermal Processing of Canned Foods	745
<i>Arthur Teixeira</i>	
Chapter 12 Extrusion Processes	799
<i>Leon Levine and Robert C. Miller</i>	
Chapter 13 Food Packaging.....	847
<i>John M. Krochta</i>	

Chapter 14 Cleaning and Sanitation 929
Erwin A. Plett and Albrecht Graßhoff

Appendix977

Index 1009