

CONTENTS OF VOLUME 69

Contributors to Volume 69	iii
Conversion to SI Units	vii
Bringing Costs up to Date	ix
Circulating Fluidized Bed Reactors: Basic Concepts and Hydrodynamics <i>Ray A. Cocco</i>	1
Effect of Pressure and Temperature in Bubbling Fluidized Beds <i>Alan W. Weimer</i>	35
Fundamentals of Process Safety and Risk Management <i>M. Sam Mannan, Dennis Hendershot, and Trevor A. Kletz</i>	49
Introduction to the Selective Catalytic Reduction Technology <i>Manfred Grove</i>	94
Nanophase Materials in Chemical Process <i>Avery N. Goldstein and David M. Fishbach</i>	150
Process Safety and Risk Management Regulations: Impact on Process Industry <i>M. Sam Mannan, Jim Makris, and H. James Overman</i>	168
Recent Advances in Biomaterials <i>Michael V. Pishko</i>	194
Recent Development of Extractive Distillation: A Distillation Alternative <i>Fu-Ming Lee</i>	207
Structure, Properties, and Applications of Polyolefins Produced by Single-Site Catalyst Technology <i>Rajen M. Patel and Steve Chum</i>	231