

Contents

Coherent Approach to Order Formation <i>M. Suzuki</i>	1
Phase Transitions in Contact Process and Its Related Processes M. Katori <i>and</i> N. Konno	23
Renormalization Group for Fractal Growth Phenomena <i>T. Nagafani</i>	73
Fractal Analysis of Front Pattern of <i>Aspergillus Oryzae</i> Colony <i>S. Matsuura and S. Miyazima</i>	125
Pattern Formation in Liquid Crystals <i>H. Orihara, T. Nagaya and Y. Ishibashi</i>	157
Pattern Formation in Precipitation <i>S. Kai</i>	206
Morphological Transitions in Ordering Dynamics under Static and Dynamic External Conditions <i>H. Furukawa</i>	266
Phase Ordering Dynamics and Topological Defects in Nonconserved Systems with Continuous Symmetry <i>H. Toyoki</i>	309