

Contents

Computational Studies of Crystal Structure and Bonding 1
Angelo Gavezzotti

Cryo-Crystallography: Diffraction at Low Temperature and More 33
Piero Macchi

High-Pressure Crystallography 69
Malcolm I. McMahon

**Chemical X-Ray Photodiffraction: Principles, Examples,
and Perspectives** 111
Panče Naumov

Powder Diffraction Crystallography of Molecular Solids 133
Kenneth D.M. Harris

Index 179