

CONTENTS

Preface	ix
1. Introduction to Data Processing and Sources of Error.....	1
R.W. Hannah	
2. GC/IR — A Technique Come of Age.....	43
D.W. Vidrine	
3. Polarization Modulation FTIR Spectroscopy.....	67
L.A. Nafie	
4. Solid Sampling Techniques.....	105
J.M. Chalmers and M.W. Mackenzie	
5. Rheo-optical FTIR Spectroscopy of Macromolecules.....	189
H.W. Siesler	
6. New Perspectives on Vibrational Spectroscopy in Material Science....	247
G. Zerbi	
7. FTIR Studies of Catalyst Systems under Realistic Processing Conditions	323
P.C.M. van Woerkom	
Subject Index.....	349