## 543.086 APP

## CONTENTS

1.	Analytical Pyrolysis: An Overview	1
2.	Instrumentation and Analysis	31
3.	Pyrolysis Mass Spectrometry: Instrumentation, Techniques, and Applications	57
4.	Microstructures of Polyolefins	77
5.	Degradation Mechanisms of Condensation Polymers	97
6.	The Application of Analytical Pyrolysis to the Study of Cultural Materials	125
7.	Environmental Applications of Pyrolysis	157
8.	Examination of Forensic Evidence	207
9.	Characterization of Microorganisms by Pyrolysis-GC, Pyrolysis-GC/MS and Pyrolysis-MS	243
10.	Analytical Pyrolysis of Polar Macromolecules	293
11.	Index of Sample Pyrograms	311