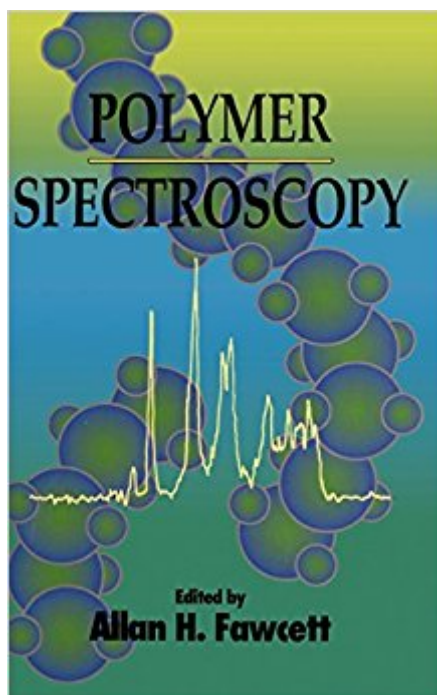


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# Polymer Spectroscopy



## Synopsis

The manner in which polymers are linked, under certain conditions, forms the main focus of this work. Spectroscopy has, over the years, proved itself to be the technique in providing information at molecular levels for many polymer systems. This book provides an overview of the current state-of-the-art through contributions by world-renowned experts. Techniques covered include:  $^1\text{H}$  and  $^{13}\text{C}$  NMR; NMR Imaging, Solid State NMR, Infra Red and Raman spectroscopy, ESR, light and neutron scattering. The book will be invaluable to post graduate students of polymer science and researchers using any one of the many spectroscopic techniques.

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This book provides an overview of the current state-of-the-art through contributions by world-renowned experts. With each technique described, the wider importance of the method and the contribution it has made to the development of polymer science is covered in detail. It will be an invaluable tool for postgraduate students of polymer and materials science and researchers using any spectroscopic technique.

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