

## Contents

<b>1</b>	<b>The Supply and Uses of Wood</b>	<b>1</b>
	<i>B. L. Browning</i>	
<b>2</b>	<b>The Structure of Wood</b>	<b>7</b>
	<i>I. H. Isenberg</i>	
<b>3</b>	<b>The Composition and Chemical Reactions of Wood</b>	<b>57</b>
	<i>B. L. Browning</i>	
<b>4</b>	<b>Cellulose</b>	<b>103</b>
	<i>E. H. Immergut</i>	
<b>5</b>	<b>The Hemicelluloses</b>	<b>191</b>
	<i>Conrad Schuerch</i>	
	<b>Addendum</b>	<b>243</b>
	<i>N. S. Thompson</i>	
<b>6</b>	<b>Wood Lignins</b>	<b>249</b>
	<i>Kyosti V. Sarkanen</i>	
<b>7</b>	<b>Extraneous Components of Wood</b>	<b>313</b>
	<i>M. A. Buchanan</i>	
<b>8</b>	<b>The Chemistry of Developing Wood</b>	<b>369</b>
	<i>R. E. Kremers</i>	

<b>9</b>	<b>The Wood-Water Relationship</b> <i>B. L. Browning</i>	<b>405</b>
<b>10</b>	<b>Manufacture of Wood Pulp</b> <i>N. Sanyer and G. H. Chidester</i>	<b>441</b>
<b>11</b>	<b>Wood as a Chemical Raw Material</b> <i>J. F. Harris, J. F. Saeman, and E. G. Locke</i>	<b>535</b>
<b>12</b>	<b>The Chemistry of Bark</b> <i>Waldemar Jensen, K. E. Fremer, P. Sierilä, and V. Wartiovaara</i>	<b>587</b>
	<b>Subject Index</b>	<b>667</b>