

Contents

1	The Structure of Paper and its Modelling	1
	<i>Christer Fellers</i>	
2	Paper Physics	25
	<i>Christer Fellers</i>	
3	Development of Paper Properties during Drying	69
	<i>Torbjörn Wahlström</i>	
4	The Interaction of Paper with Water Vapour	109
	<i>Christer Fellers</i>	
5	Optical Properties of Pulp and Paper	145
	<i>Anthony Bristow</i>	
6	On the Mechanisms behind the Action of Dry Strength and Dry Strength Agents	169
	<i>Lars Wågberg</i>	
7	On the Mechanisms Behind the Action of Wet Strength and Wet Strength Agents	185
	<i>Bo Andreasson and Lars Wågberg</i>	
8	The Surface of Paper	209
	<i>Anthony Bristow</i>	
9	Paper and Printing	233
	<i>Göran Ström</i>	
10	Packaging	257
	<i>Christer Söremark and Johan Tryding</i>	
11	Laminate Theory for Papermakers	287
	<i>Christer Fellers</i>	
12	Mathematical Modelling and Analysis of Converting and Enduse	315
	<i>Mikael Nygård and Sören Östlund</i>	
	Index	335