

Overview

Chapter 1:	SiC Bulk Growth.....	3
Chapter 2:	SiC Epitaxy	
	2.1 Homoepitaxial Growth.....	125
	2.2 Heteroepitaxial Growth.....	209
Chapter 3:	SiC Properties and Characterisation	
	3.1 Structural Properties.....	247
	3.2 Optical Properties.....	301
	3.3 Electrical Properties.....	365
	3.4 Defects and Theory.....	471
	3.5 Surfaces and Interfaces.....	535
Chapter 4:	Processing of SiC.	
	4.1 Doping and Implantation.....	605
	4.2 Contacts and Etching.....	661
Chapter 5:	SiC Devices	
	5.1 Transistors.....	731
	5.2 Junction Diodes.....	805
	5.2 Bipolar Diodes.....	847
	5.3 Bipolar Device Stability.....	901
	5.4 Sensors and Detectors.....	941
Chapter 6:	Nitrides and Related Materials	
	6.1 Growth.....	975
	6.2 Characterisation.....	995