Chapter 1 - Reading Assignments

ECE 8853 “Silicon-Based Heterostructure Devices and Circuits”
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Articles:


Reference Material:

None for this chapter

Textbook:


Chapter 1  Motivation and Overview of the Field

1.1 the virtues of Si  C 1.1
1.2 the fundamental driving forces  C 1.1
1.3 the SiGe HBT  C 1.1
1.4 some history  C 1.2
1.5 trends and competitive pressures  C 1.1
1.6 future directions  C 1.1

More Advanced Material (Optional):

None for this chapter