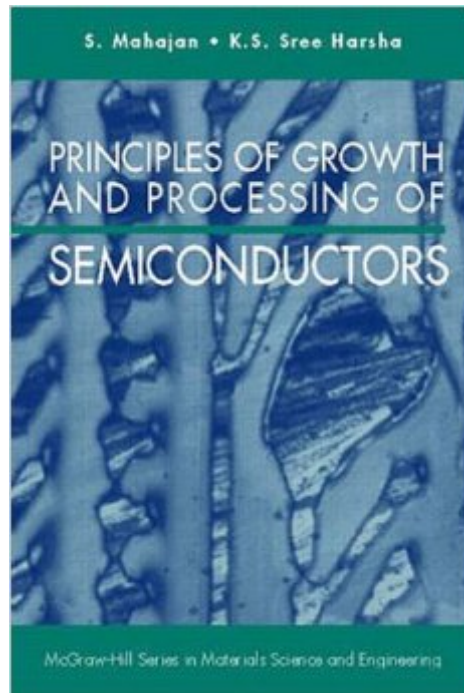


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# Principles Of Growth And Processing Of Semiconductors



## Synopsis

A senior/graduate text on the growth and processing of semiconductor materials (semiconductor fabrication) that will expose material/electrical and chemical engineering majors to the principles underlying the fabrication of state-of-the-art integrated circuits and their applications.

## Book Information

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Average Customer Review: 3.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

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## Customer Reviews

This book is a good book for learning about semiconductors and semiconductor processing. It is intended for upper-division college students in materials science, electrical and chemical engineering. The book is fairly easy to read, the math is not too complicated, and the text is accompanied by a lot of figures, tables, references, and charts. Topics covered include crystal structures and defects, different methods for growing semiconductor crystals, analysis of semiconductors, diffusion and ion implantation. There are homework problems at the end of each chapter, along with example problems worked out within the text itself. There are many mistakes and typos in these examples, so I would not buy this version, but wait for a newer one.

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