

Fabrication of GaAs devices

Baca, Albert G., author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20452668&lokasi=lokal>

Abstrak

Contents :

- Acknowledgment
- Abbreviations
- Chapter 1: Introduction to GaAs devices
- Chapter 2: Semiconductor properties, growth, characterisation and processing techniques
- Chapter 3: Cleaning and passivation of GaAs and related alloys
- Chapter 4: Wet etching and photolithography of GaAs and related alloys
- Chapter 5: Dry etching of GaAs and related alloys
- Chapter 6: Ohmic contacts
- Chapter 7: Schottky contacts
- Chapter 8: Field effect transistors
- Chapter 9: Heterojunction bipolar transistors
- Chapter 10: Wet oxidation for optoelectronic and MIS GaAs devices
- Glossary
- Index