

**TITLE**

by

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Ph.D. Disseration Prospectus

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Advisor

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**ABSTRACT**

**TITLE HERE**

by

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Major: Physics  
Degree: Doctor of Philosophy

Abstract here

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# Chapter 1

## Introduction

### 1.1 The Conception of Semiconductors

Here we present work by [2, 1].

### 1.2 Evolution of Semiconductors

### 1.3 Interest and Development of Two-dimensional Materials

### 1.4 Current State of Two-dimensional Materials

## Chapter 2

# Chapter 2

### 2.1 Section Heading

## Chapter 3

# Chapter 3

### 3.1 Section Heading



## Chapter 4

# Conclusion

### 4.1 Heading

# Bibliography

- [1] J. W. Allen. Gallium Arsenide as a Semi-insulator. *Nature*, 187:403–405, jul 1960.
- [2] M. Cutler and N. F. Mott. Observation of Anderson Localization in an Electron Gas. *Physical Review*, 181:1336–1340, may 1969.