



NANOCOMPOSITE CATALYSIS IN BORON PRODUCTION

A THESIS SUBMITTED TO  
THE GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES  
OF  
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BY

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FOR  
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IN  
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Approval of the thesis:

**NANOCOMPOSITE CATALYSIS IN BORON PRODUCTION**

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# **ABSTRACT**

## **NANOCOMPOSITE CATALYSIS IN BORON PRODUCTION**

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Write your abstract here. Maximum of 350 words is allowed.

Keywords: keyword 1, keyword 2, keyword 3, keyword 4, keyword 5

# ÖZ

## BORON ÜRETİMİNDE NANOKOMPOZİT KATALİZ

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Şubat 2008, 5 sayfa

Write your öz here in Turkish. Maximum of 350 words is allowed.

Anahtar Kelimeler: anahtar kelime 1, anahtar kelime 2, anahtar kelime 3, anahtar kelime 4, anahtar kelime 5

*Write your dedications here*

## **ACKNOWLEDGMENTS**

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# CHAPTER 1

## CHAPTER HEADING

### 1.1 Inserting Figures



Figure 1.1: A view in Space

Here is a sample figure (Figure 1.1). Please see the `chapter1.tex` file for how a figure is inserted. It is important to give each figure a label if you need to give a cross-reference to the figure. Figures should be in `.eps` format.

### 1.1.1 Inserting Tables

Here is a sample table (Table 1.1). Please see the chapter1.tex file for how a table is inserted. It is important to give each table a label if you need to give a cross-reference to the table.

Table 1.1: Comparison of the mean-field predictions for the critical temperature of the Ising model with exact results and the best known estimates for different spatial dimensions  $d$  and lattice symmetries.

lattice	$d$	$q$	$T_{\text{mf}}/T_c$
square	2	4	1.763
triangular	2	6	1.648
diamond	3	4	1.479
simple cubic	3	6	1.330
bcc	3	8	1.260
fcc	3	12	1.225

#### 1.1.1.1 Writing Equations

Here are sample examples of equations (Table 1.1). Please see the chapter1.tex file for how equations are written. It is important to give each equation a label if you need to give a cross-reference to the equation.

$$I = \int_{-\infty}^{\infty} f(x) dx. \quad (1.1)$$

We also can align several equations:

$$a = b \quad (1.2)$$

$$c = d, \quad (1.3)$$

or number them as subequations:

$$a = b \quad (1.4a)$$

$$c = d. \quad (1.4b)$$

For a number of equations:

$$I = \int_{-\infty}^{\infty} f(x) dx. \tag{1.5}$$

$$t = \frac{df(x)}{dx} \tag{1.6}$$

If you don't want to give equation numbers:

$$I = \int_{-\infty}^{\infty} f(x) dx.$$

$$t = \frac{df(x)}{dx}$$

**PARAGRAPH HEADING**

## REFERENCES

- [1] Reference 1
- [2] Reference 2
- [3] Reference 3

## **APPENDIX A**

### **APPENDIX HEADING**

#### **A.1 SECTION HEADING**

##### **A.1.1 SUBSECTION HEADING**

###### **A.1.1.1 SUBSUBSECTION HEADING**

###### **PARAGRAPH HEADING**