Charles university

Faculty of Science

Study programme: Study programme

Branch of study: Branch of study

Title. Name Surname

Title of thesis (ENGLISH)

Title of thesis (CZECH)

Bachelor's thesis / Diploma thesis / Rigorosum thesis / Doctoral thesis

Supervisor: **Supervisor**

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Prague, 2025

Prohlašuji, že jsem závěrečnou práci zpracoval samostatně a že jsem uvedl všechny použité informační zdroje a literaturu. Tato práce ani její podstatná část nebyla předložena k získání jiného nebo stejného akademického titulu.

Praha, 5. 2. 2025 Author

Acknowledgment

Abstract

Abstract

Keywords

Keywords

Abstrakt

Abstrakt

Klíčová slova

Klíčová slova

List of Abbreviations

DFT - Density functional theory

Contents

1 Introduction

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

Citations look like this[1] and references to objects like this Figure 1 or Table 1 or Equation 1 (with clickable links). To add references, add BibTeX references to references.bib. To generate BibTeX references, use Citation manager or online BibTeX generator.

To write chemical formulas, use \ce keyword (e.g. H_2SO_4)

Figure 1: Example figure

Example equation:

$$c^2 = a^2 + b^2 \tag{1}$$

Example table (see Table generator for easy Table formatting)

Table 1: Example caption

A	B
1	4
2	5
3	6

2   Methods

3 Results

3.1 Subsection

3.1.1 Subsubsection

4   Discussion

5   Conclusion

References

[1] Willimetz, D.; Erlebach, A.; Heard, C. J.; Grajciar, L. ^{27}Al NMR chemical shifts in zeolite MFI *via* machine learning acceleration of structure sampling and shift prediction. *Digital Discovery* **2025**, 10.1039/d4dd00306c.