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Universidad del País Vasco
Euskal Herriko Unibertsitatea

Shortcuts to adiabaticity and heat transport in trapped ions

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"Insert deep/meaningful/clever quote by someone who you admire or hate"

Someone who you admire or hate

Acknowledgements

Do not forget about the people that has been by your side and supported you.
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Contents

Acknowledgements v

List of Figures ix

List of publications xiii

Introduction 1

1 Engineering fast and stable splitting of matter waves 3
1.1 Introduction 4

Conclusions 5

A Interaction versus asymmetry for adiabatic following 9

Bibliography 11

List of Figures

dedicatory here

List of publications

I) The results of this Thesis are based on the following articles

Published Articles

1. E. Torrontegui, S. Martínez-Garaot, A. Ruschhaupt, and J. G. Muga
Shortcuts to adiabaticity: Fast-forward approach
Phys. Rev. A **86**, 013601 (2012).

II) Other articles produced during the Thesis period

Published Articles not included in this Thesis

2. S. Ibáñez, S. Martínez-Garaot, X. Chen, E. Torrontegui, and J. G. Muga
Shortcuts to adiabaticity for non-Hermitian systems
Phys. Rev. A **84**, 023415 (2011).

Introduction

Todo fuego que se precie empieza con una pequeña chispa.

Chapter 1

Engineering fast and stable splitting of matter waves

Some lines to start the chapter, acting as kind of abstract.

1.1 Introduction

Now, you can write the content of the chapter and organize it into sections.

Conclusions

My pleasure.

Appendix

Appendix A

Interaction versus asymmetry for adiabatic following

Extra information to add to your thesis.

Bibliography