

VICTOR MANUEL CASTOR VILLEGAS

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Madrid, Spain

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EDUCATION AND TRAINING

Bachelor of Science in Chemistry

School of Chemistry, National Autonomous University of Mexico

August 2015 – July 2020

CdMx, Mexico

- Thesis “Topological Studies of the Electronic Density in Water Clusters”
- Scholar of “Program of High Academic Demand”

Undergraduate Research Assistant

Institute of Chemistry, National Autonomous University of Mexico

February 2019 – July 2020

CdMx, Mexico

- Research in Theoretical Physical Chemistry

Master of Science in Theoretical Chemistry and Computational Modelling

School of Science, Autonomous University of Madrid

September 2020 –

Madrid, Spain

- Scholar of Program of Erasmus+ Mundus

STRENGTHS

UNIX Operative Systems

LaTeX

Gaussian09

Microsoft Office Programmes

AIMAll

ChemDraw

Fortran

Python

Perl

Astrophysics

First Aids

PUBLICATIONS

Journal Articles

- Castor-Villegas, Victor Manuel, José Manuel Guevara-Vela, Wilmer E. Vallejo Narváez, Ángel Martín Pendás, Tomás Rocha-Rinza, and Alberto Fernández-Alarcón (Aug. 2020). “On the strength of hydrogen bonding within water clusters on the coordination limit”. In: *Journal of Computational Chemistry*. DOI: 10.1002/jcc.26391. URL: <https://doi.org/10.1002/jcc.26391>.

LANGUAGES

Spanish (mother language)

English

German



HOBBIES

astrophysics

audiophile

swimming

musical instrumentation

cook

skincare & make up

LGBT+ activism

WEB PAGE

vcastor.github.io/home/

