

VICTOR MANUEL CASTOR VILLEGAS

@ vcastorv@gmail.com +52 55 67836037 Av. Casas Alemán #202, CP 12910, Milpa Alta
CdMx, México nationality mexican date of birth 27-10-1997

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”
advisor: M. en C. Alberto Fernández Alarcón
- 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
advisor: Dr. Tomás Rocha Rinza

STRENGTHS

UNIX Operative Systems

LaTeX

Gaussian09

Microsoft Office Programmes

AIMAll

ChemDraw

astrophysics

first aids

Python

Fortran

Perl

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.

LANGUAGES

Spanish (mother language)

English

German



HOBBIES

audiophile

cooking

swimming

astronomy

skincare & make up

musical instrumentation

LGBT+ activism

WEB PAGE

vcastor.github.io/home/

