VICTOR MANUEL CASTOR VILLEGAS

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EDUCATION AND TRAINING

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

Undergraduate Research Assistant
Institute of Chemistry, National Autonomous University of Mexico

📅 February 2019 – July 2020 📍 CdMx, Mexico

- Research in Theoretical Physical Chemistry

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"

STRENGTHS

UNIX-like Operative Systems   LaTeX   Gaussian09
Microsoft Office Programmes   AIMAll   ChemDraw

Fortran   Python   Perl

Astrophysics   First Aids

PUBLICATIONS
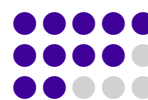
📄 Journal Articles

- Castor-Villegas, Víctor Manuel, José Manuel Guevara-Vela, Wilmer E. Vallejo Narváez, Ángel Martın 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

astronomy   audiophile   swimming
musical instrumentation   cook
skincare & make up   LGBT+ activism

WEB PAGE

vcastor.github.io/home/