VICTORIA CASTOR-VILLEGAS

 @vcastorv   linkedin.com/in/vcastor   github.com/vcastor   Rouen, France   nationality Mexican

EDUCATION AND TRAINING

Doctor of Philosophy in Chemistry

School of Chemistry, University of Rouen

 October 2022 -   Rouen, France

- Thesis "A guided selection of chemical reactivity descriptors by machine learning techniques".

Master of Science in Theoretical Chemistry and Computational Modelling

School of Science, Autonomous University of Madrid

 September 2020 - July 2022   Madrid, Spain

- Thesis "Hydrogen bonds in water clusters from an ELF perspective" written in Laboratoire de Chimie Théorique, Sorbonne Université.

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" written in Institute of Chemistry, UNAM.

STRENGTHS

| UNIX-like Operative Systems | Microsoft Office Suite |

| Gaussian16 | AIMAll | Orca | ChemDraw |

| Fortran | LaTeX | Python | Git & GitHub | C | C++ | Perl |

| Astrophysics | First Aids |

PUBLICATIONS

Journal Articles

1. • V. M. Castor-Villegas, J. M. Guevara-Vela, W. E. V. Narváez, Á. M. Pendás, T. Rocha-Rinza, A. Fernández-Alarcón, *Journal of Computational Chemistry*, (`https://doi.org/10.1002/jcc.26391`) (2020).

LANGUAGES

Spanish (mother language) ⬤⬤⬤⬤⬤
English ⬤⬤⬤⬤○
German ⬤⬤○○○

HOBBIES

| astronomy | audiophile | swimming |

| musical instrumentation | cook |

| skincare & make up | LGBT+ activism |

WEB PAGE

`https://vcastor.github.io`