

Cristopher Antonio Villegas Uribe

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PROFILE

Biomedical Engineering graduate student with a master's degree in Sustainable Processes. My research interests are focused on process dynamics and control. I am also interested in Process Intensification.

EDUCATION

- Msc in Sustainable Processes | UANL, Mexico | June 2021
- Bs in Chemical Engineering | UANL, Mexico | June 2018

PUBLICATIONS

Optimal design and control of three simplified sargent four-product dividing-wall columns, Chem. Eng. Process. - Process Intensif. 174 (2022) 108860. <https://doi.org/10.1016/j.cep.2022.108860>

Temperature control of a Kaibel, Agrawal and Sargent dividing-wall distillation columns, Chem. Eng. Process. - Process Intensif. 159 (2021) 108248. <https://doi.org/10.1016/j.cep.2020.108248>.

EMPLOYMENT HISTORY

- Technical Assistant | Kyoto University | July 2022-September 2022
- R&D Engineer | Vitro Architectural Glass | July 2021-June 2022

SKILLS

Aspen plus
Matlab
Python

LANGUAGES

Spanish
English

LINKS

<https://www.linkedin.com/in/cavu77/>