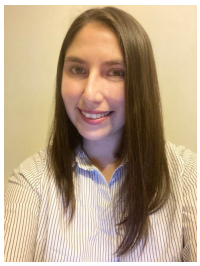
Paulina Melo Bravo
Energetic Materials Engineering



Qualifikationen

Chemistry, Mastergrad, “Activation of a steel residue for use as based on iron catalyst in the CO hydrogenation”, Universidad de Concepción
7 März 2016 → 17 Apr. 2019
Datum der Bewilligung: 17 Apr. 2019

Chemistry, IMM, “Bimetallic catalysts for selective CO2 hydrogenation to methanol”, Universidad de Concepción
1 März 2009 → 28 Aug. 2015
Datum der Bewilligung: 28 Aug. 2015

Organisationszugehörigkeiten

Promovend, Hybrid Nanoporous Materials for Tailored Hydrogen Storage

Polytechnische faculteit

3 Dez. 2025 → present

Energetic Materials Engineering

14 März 2022 → present

Intern

Université Libre de Bruxelles
Bruxelles, Belgien
21 Jan. 2020 → 13 März 2020

Scientific collaborator

Université catholique de Louvain/Communautté franc¸aise de Belgique
Ottignies-Louvain-la-Neuve, Belgien
5 Nov. 2018 → 7 Jan. 2022

Scientific researcher visitor

Université catholique de Louvain/Communautté franc¸aise de Belgique
Ottignies-Louvain-la-Neuve, Belgien
2 Apr. 2018 → 2 Okt. 2018

Project Engineer

Universidad de Concepción
Concepción, Chile
15 Okt. 2015 → 31 Jan. 2018

Publikationen

Highly efficient pore-filling process on nanoporous carbons.

Melo Bravo, P. & Van Riet, R., 2023, *Proceedings of the International Carbon Conference.*

A process of selective filling of carbon nanopores with a solid oxidizing agent to produce new energetic materials

Melo Bravo, P., Van Riet, R., Lodewyckx, P. & Lefebvre, M., 2022, *Proceedings of the International Carbon Conference.*