

CURRICULUM VITAE

1. NAME:

ALEXANDRA ELIZABETH GUANUCHI QUITO

2. EDUCATION:

- CHEMICAL ENGINEERING, UNIVERSIDAD DE CUENCA, 2008
- MASTER'S DEGREE PROGRAM IN HYDRAULIC ENGINEERING AND ENVIRONMENTAL SCIENCES, UNIVERSIDAD POLITÉCNICA DE VALENCIA, 2013

3. PROFESSIONAL EXPERIENCE:

- INTERNAL

- UNIVERSIDAD DE CUENCA, CONTRACT PROFESSOR (0.25-0.30 FTE), 2013-03 - 2013-08
- UNIVERSIDAD DE CUENCA, CONTRACT PROFESSOR (0.25-0.30 FTE), 2013-09 - 2014-02
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2014-03 - 2014-08
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2014-09 - 2015-02
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2015-03 - 2015-06
- UNIVERSIDAD DE CUENCA, ASSISTANT PROFESSOR (FULL-TIME, LEVEL 1), 2015-08 - 2023-09
- UNIVERSIDAD DE CUENCA, CHIEF OF THE CHEMICAL ENGINEERING PROGRAM, 2017-09 - 2018-08
- UNIVERSIDAD DE CUENCA, CHIEF OF THE CHEMICAL ENGINEERING PROGRAM, 2018-09 - 2018-10
- UNIVERSIDAD DE CUENCA, ENVIRONMENTAL ENGINEERING PROGRAM DIRECTOR, 2021-09 - 2022-08
- UNIVERSIDAD DE CUENCA, ENVIRONMENTAL ENGINEERING PROGRAM DIRECTOR, 2022-09 - 2023-08
- UNIVERSIDAD DE CUENCA, ASSISTANT PROFESSOR (FULL-TIME, LEVEL 2, RES 007), 2023-09 - CURRENTLY

- EXTERNAL

- NONE

4. PROFESSIONAL DEVELOPMENT ACTIVITIES:

- NONE

5. CONTRIBUTIONS TO THE DISCIPLINE:

- GARCIA AVILA, F. F., AVILES ANAZCO, A. M., AND GUANUCHI QUITO, A. E., “*APPLICATION OF ORNAMENTAL PLANTS IN CONSTRUCTED WETLANDS FOR WASTEWATER TREATMENT: A SCIENTOMETRIC ANALYSIS*,” SCOPUS, 2023.
- GONZALEZ SALTO, M. D., ZHINA VILLA, D. X., GUANUCHI QUITO, A. E., AND AVILES ANAZCO, A. M., “*COMPARISON OF METHODOLOGIES FOR FLOW PREDICTION THROUGH TELECONNECTION INDICES. CASE STUDY: PAUTE RIVER BASIN*,” DOAJ, 2023.