

- RISK ASSESSMENT OF GROUNDWATER CONTAMINATION IN THE GALA, TENGUEL, AND SIETE RIVER BASINS, PONCE ENRIQUEZ MINING AREA—ECUADOR; SUSTAINABILITY; 2023; <https://www.mdpi.com/2071-1050/15/1/403>
- ASSESSMENT OF POTENTIAL CONTAMINATION AND ACID DRAINAGE GENERATION IN URANIUM MINING ZONES OF PEÑA BLANCA, CHIHUAHUA, MEXICO; ENVIRONMENTAL MONITORING AND ASSESSMENT; 2023; <https://doi.org/10.1007/s10661-023-10965-9>
- TRACE ELEMENTS IN FARMLAND SOILS AND CROPS, AND PROBABILISTIC HEALTH RISK ASSESSMENT IN AREAS INFLUENCED BY MINING ACTIVITY IN ECUADOR; ENVIRONMENTAL GEOCHEMISTRY AND HEALTH; 2023; <https://doi.org/10.1007/s10653-023-01514-x>
- THE IMPACT OF COVID19 FOR THE ECUADORIAN MINING INDUSTRY IN 2020: RISKS AND OPPORTUNITIES; MINERAL ECONOMICS; 2023; <https://link.springer.com/article/10.1007/s13563-023-00369-z>
- HEAVY METAL(LOID)S CONTAMINATION IN WATER AND SEDIMENTS IN A MINING AREA IN ECUADOR: A COMPREHENSIVE ASSESSMENT FOR DRINKING WATER QUALITY AND HUMAN HEALTH RISK ; ENVIRONMENTAL GEOCHEMISTRY AND HEALTH ; 2023 ; <https://link.springer.com/article/10.1007/s10653-023-01546-3>
- ASSESSMENT OF HG POLLUTION IN STREAM WATERS AND HUMAN HEALTH RISK IN AREAS IMPACTED BY MINING ACTIVITIES IN THE ECUADORIAN AMAZON; ENVIRONMENTAL GEOCHEMISTRY AND HEALTH; 2023; <https://link.springer.com/article/10.1007/s10653-023-01597-6>
- HUMAN HEALTH RISK ASSESSMENT DUE TO MERCURY USE IN GOLD MINING AREAS IN THE ECUADORIAN ANDEAN REGION ; CHEMOSPHERE; 2023; <https://doi.org/10.1016/j.chemosphere.2023.140351>
- POLLUTING POTENTIAL FROM MINING WASTES: PROPOSAL FOR APPLICATION A GLOBAL CONTAMINATION INDEX; ENVIRONMENTAL MONITORING AND ASSESSMENT; 2022; <https://link.springer.com/article/10.1007/s10661-022-10433-w>
- USE OF TAILINGS AS A SUBSTITUTE FOR SAND IN CONCRETE BLOCKSPRODUCTION: GRAVIMETRIC MINING WASTES AS A CASE STUDY; SUSTAINABILITY; 2022; <https://www.mdpi.com/2071-1050/14/23/16285>

Membresía en sociedades científicas y profesionales

Woman in Mining

Premios y honores

- DIPLOMA DE RECONOCIMIENTO, 02/12/2015
- MÉRITO DOCENTE, 07/11/2012

Cursos en el año académico actual

- AMBIENTE Y GESTIÓN DE RESIDUOS MINEROS, número de paralelos: 1
- FUNDAMENTOS DE MINERÍA, número de paralelos: 1
- MATERIA INTEGRADORA DE MINAS, número de paralelos: 2

Otras responsabilidades en el año académico actual

ASISTENCIA Y PARTICIPACIÓN EN REUNIONES Y/O ACTIVIDADES PROGRAMADAS POR LA UNIDAD ACADÉMICA. PARTICIPACIÓN EN ACTIVIDADES DE CALIDAD, EVALUACIÓN Y ACREDITACIÓN, Y REVISIÓN CURRICULAR; CONSEJERIA ACADÉMICA (10 ESTUDIANTES O FRACCIÓN POR HORA); TUTORÍA ACADÉMICA DE PROYECTO INTEGRADOR (2H POR PROYECTO); RESPONSABLE DE PROYECTO O ACTIVIDAD INSTITUCIONAL; INVESTIGADOR (20 HORAS)

Desarrollo profesional

- Women Economic Forum Ecuador, 07/09/2022 - 17/09/2022, 11 HR., WOMEN ECONOMIC FORUM
- 16TH INTERNATIONAL TECHNOLOGY, AND EDUCATION AND DEVELOPMENT CONFERENCE, 07/03/2022 - 08/03/2022, 16 HR., INTED 2022 ORGANIZING COMMITTEE
- PROGRAMA DE CAPACITACIÓN DEL IIGE, 10/11/2021 - 12/11/2021, 9 HR., WOMEN IN MINING
- Diplomado en Gestión de Pasivos Ambientales Mineros de la Industria Minero-Metalúrgica Metálica y No Metálica, 17/09/2021 - 29/04/2022, 160 HR., UNIVERSIDAD ANDRES BELLO
- RELACIONES COMUNITARIAS EN LA ACTIVIDAD MINERA, 26/08/2021 - 23/09/2021, 15 HR., FICT-ESPOL