

- PRE-PROFESSIONAL COMMUNITY SERVICE INTERNSHIPS IN VIRTUAL LEARNING ENVIRONMENTS; PROCEEDINGS OF THE LACCEI INTERNATIONAL MULTI-CONFERENCE FOR ENGINEERING, EDUCATION AND TE; 2022; <https://www.scopus.com/record/display.uri?eid=2-s2.0-85139993146&origin=resultslist&sort=plf-f&src=s&sid=fdfd6e207bf87ee3ab0b9e8b59265130&sot=b&sdt=b&s=TITLE-ABS-KEY%28Pr%C3%A1cticas+Preprof>
- IMPLEMENTATION OF DMAIC IN THE SNACKS' MANUFACTURING PROCESS; PROCEEDINGS OF THE LACCEI INTERNATIONAL MULTI-CONFERENCE FOR ENGINEERING, EDUCATION AND TE; 2022; <https://www.scopus.com/record/display.uri?eid=2-s2.0-85140009595&origin=resultslist&sort=plf-f&src=s&sid=32720581186b17a1a51a68b2fb27a56&sot=b&sdt=b&s=TITLE-ABS-KEY%28Implementation+of+DMAI>
- COMMUNITY-UNIVERSITY PARTNERSHIP IN WATER EDUCATION AND LINKAGE PROCESS. STUDY CASE: MANGLARALTO, SANTA ELENA, ECUADOR; WATER; 2021; <https://www.mdpi.com/2073-4441/13/15/1998>
- THE ROLE OF SERVICE QUALITY AND PRICE FAIRNESS IN EXPLAINING CUSTOMER SATISFACTION AND LOYALTY IN A SHRIMP INDUSTRY B2B RELATIONSHIP; THE TQM JOURNAL; 2025; <https://www.emerald.com/insight/content/doi/10.1108/tqm-09-2024-0340/full/html>
- LEAN SIX SIGMA FOR HEALTH CARE: MULTIPLE CASE STUDIES IN LATIN AMERICA AVAILABLE TO PURCHASE; INTERNATIONAL JOURNAL OF LEAN SIX SIGMA; 2025; <https://www.emerald.com/ijlss/article-abstract/16/1/172/1243010/Lean-six-sigma-for-health-care-multiple-case?redirectedFrom=fulltext>
- AN INSTITUTIONAL FRAMEWORK FOR EDUCATION FOR SUSTAINABLE DEVELOPMENT THROUGH SERVICELEARNING IN UNIVERSITIES; INTERNATIONAL JOURNAL OF SUSTAINABILITY IN HIGHER EDUCATION; 2025; <https://www.emerald.com/ijshe/article-abstract/doi/10.1108/IJSHE-07-2024-0452/1268415/An-institutional-framework-for-education-for?redirectedFrom=fulltext>
- LEAN SIX SIGMA FOR HEALTH CARE: MULTIPLE CASE STUDIES IN LATIN AMERICA; INTERNATIONAL JOURNAL OF LEAN SIX SIGMA; 2024; <https://www.emerald.com/insight/content/doi/10.1108/ijlss-10-2023-0169/full/html>
- SUSTAINABLE DEVELOPMENT THROUGH SERVICE LEARNING AND COMMUNITY ENGAGEMENT IN HIGHER EDUCATION: A SYSTEMATIC LITERATURE REVIEW; INTERNATIONAL JOURNAL OF SUSTAINABILITY IN HIGHER EDUCATION; 2024; <https://www.emerald.com/insight/content/doi/10.1108/ijshe-10-2023-0461/full/html>
- SERVICE LEARNING: A TECHNIQUE THAT ENHANCES UNIVERSITY STUDENTS' SOCIAL SKILLS; WIT TRANSACTIONS ON ECOLOGY AND THE ENVIRONMENT; 2024; <https://www.witpress.com/elibrary/wit-transactions-on-ecology-and-the-environment/263/38557>
- FACULTY DEVELOPMENT IN STEM EDUCATION: CHALLENGES AND OPPORTUNITIES IN LATIN AMERICA AND THE CARIBBEAN IN THE POST-PANDEMIC PERIOD; 17TH INTERNATIONAL CONFERENCE ON EDUCATION AND NEW LEARNING TECHNOLOGIES; 2025; <https://library.iated.org/view/LOPEZ2025FAC>

Membresía en sociedades científicas y profesionales

Institute of Industrial and Systems Engineering
 Institute of Industrial and Systems Engineering
 Institute of Industrial and Systems Engineering

Premios y honores

- GREAT DISTINCTION, 05/07/2004
- DIPLOMA DE HONOR Y MEDALLA DE PLATA MAS ALTO PROMEDIO, 29/10/2002

Cursos en el año académico actual

- INGENIERÍA DE MÉTODOS, número de paralelos: 1
- MATERIA INTEGRADORA DE INGENIERÍA INDUSTRIAL, número de paralelos: 1
- METODOLOGÍAS PARA LA MEJORA CONTINUA, número de paralelos: 2

Otras responsabilidades en el año académico actual

TUTORÍA DE PRÁCTICAS EMPRESARIALES; MIEMBRO DE COMITÉ ACADÉMICO DE POSTGRADO; CONSEJERIA ACADÉMICA (10 ESTUDIANTES O FRACCIÓN POR HORA); TUTORÍA ACADÉMICA DE PROYECTO INTEGRADOR (2H POR PROYECTO); INVESTIGACIÓN (20 HORAS)

Desarrollo profesional

- ÉTICA PÚBLICA, 04/12/2025 - 21/12/2025, 10 HR., EDUCACIÓN ORGANIZACIONAL CONTINUA
- DOCENCIA 2025: ENSEÑANZA INTELIGENTE CON IA GENERATIVA , 21/04/2025 - 25/04/2025, 10 HR., CISE
- DIPLOMADO E-LEARNING, 28/07/2024 - 02/12/2024, 68 HR., ESPOL

- ABORDAJE PEDAGÓGICO DE LAS NECESIDADES EDUCATIVAS ESPECIALES, 01/02/2024 - 14/02/2024, 15 HR., CISE

- PLANIFICACIÓN ESTRATÉGICA PARA MICROPYMES CON EL USO DE MODELO CANVAS, 17/10/2022 - 19/10/2022, 12 HR., LIDERAZGO, CAPACITACIÓN Y EVENTOS

