

- STUDY OF THERMAL INERTIA IN THE SUBSOIL ADJACENT TO A CIVIL ENGINEERING LABORATORY FOR A GROUND-COUPLED HEAT EXCHANGER; ENERGIES; 2023; <https://www.mdpi.com/1996-1073/16/23/7756>
- DESIGN OF A SCALE FLUIDIZED BED DRYER FOR LABORATORY ; PROCEEDINGS OF THE LACCEI INTERNATIONAL MULTI-CONFERENCE FOR ENGINEERING, EDUCATION AND TE; 2023; <https://laccei.org/LACCEI2023-BuenosAires/meta/FP1366.html>
- DESIGN OF COMBUSTION EQUIPMENT FOR RESIDUAL BIOMASS AT LABORATORY SCALE; GREEN ENERGY AND TECHNOLOGY; 2022; <https://www.springerprofessional.de/design-of-combustion-equipment-for-residual-biomass-at-laborator/23122508>
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- SIMULATION AND PARAMETRIC STUDIES OF A LINEAR FRESNEL SOLAR CONCENTRATOR USING AIR AS HTF FOR AGRICULTURAL DRYING APPLICATIONS ; ASME INTERNATIONAL MECHANICAL ENGINEERING CONGRESS AND EXPOSITION PROCEEDINGS IMECE; 2022;
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- EFFECT OF TEMPERATURE AND THE CARBON-NITROGEN (C/N) RATIO ON METHANE PRODUCTION THROUGH ANAEROBIC CO-DIGESTION OF CATTLE MANURE AND JATROPHA SEED CAKE; RENEWABLE ENERGY AND POWER QUALITY JOURNAL; 2022;

Membresía en sociedades científicas y profesionales

COORDINADORA DE LA RED IBEROAMERICANA DE EFICIENCIA TERMICA INDUSTRIAL -CYTED
 COORDINADORA DE LA RED IBEROAMERICANA DE EFICIENCIA TERMICA INDUSTRIAL -CYTED
 RED DE EXPERTOS IBEROAMERICANO DE ENERGIA

Premios y honores

- BECA 2010, PARA REALIZAR DOCTORADO (PHD), 30/09/2010
- BECA 2008 . PARA REALIZAR MAESTRÍA, 01/09/2008
- PRIMER PREMIO A PROTOTIPO, 21/09/2007

Cursos en el año académico actual

- MATERIA INTEGRADORA DE MECÁNICA, número de paralelos: 2

Otras responsabilidades en el año académico actual

COORDINADOR DE MATERIAS PARA LA MEDICIÓN DE RESULTADOS DE APRENDIZAJE; DIRECCIÓN DE PROYECTO DE SERVICIO COMUNITARIO (MIN 8H- MAX 12H); DIRECTOR DE UN CENTRO DE INVESTIGACIÓN (10 HORAS); INVESTIGACIÓN (10 HORAS)

Desarrollo profesional

- ÉTICA PÚBLICA, 04/12/2025 - 21/12/2025, 10 HR., EDUCACIÓN ORGANIZACIONAL CONTINUA
- PROGRAMA TECNICAS PARA EL DESARROLLO DE HABILIDADES ESENCIALES, 01/08/2025 - 08/08/2025, 6 HR., CISE
- INTERNATIONAL MULTI-CONFERENCE FOR ENGINEERING, EDUCATION AND TECHNOLOGY, 16/07/2025 - 18/07/2025, 10 HR., LACCEI
- SEPTIMA EDICIÓN DEL EVENTO SHAPES: SIMPOSIO DE DISEÑO DE PRODUCTOS, 04/10/2024 - 04/10/2024, 5 HR., FADCOM
- CONGRESS OF RESEARCH DEVELOPMENT, INNOVATION IN RENEWABLE ENERGY CIDIER , 23/09/2024 - 25/09/2024, 10 HR., CIDIER