

Grado en Ingeniería de la Energía

Año Académico 2022/23)

Relación de estudiantes que han realizado el Trabajo Fin de Estudios (Año Académico 2022/23)				
TITULO	ESTUDIANTE	CALIFICACION	NOTA	TUTOR
ANALYSIS OF REFRIGERATION SYSTEM THROUGH THE USE OF SOLID REFRIGERANTS WITH ELASTOCALORIC EFFECT	581580	SOBRESALIENTE	9,8	8241
Analysis and Optimization of Crescent Dunes Solar Energy Project	392071	SOBRESALIENTE	9,1	6598
Analysis and design of a thermosolar power plant in Gran Canaria	400713	NOTABLE	7,4	6598
Analysis of photovoltaic installation and net zero measures in a university building	313259	APROBADO	6,8	11024
Analysis of the meteorological features of suitable locations for SPT plants operation	581589	SOBRESALIENTE	9,4	15880
Analysis, design and impact of a photovoltaic installation for CEIP Navas de Tolosa	584863	SOBRESALIENTE	9,0	3037
Analytical study of transport and storage system of liquid hydrogen	403453	NOTABLE	7,0	2824
Calculation of acoustic modes in hydrogen flames	581633	NOTABLE	8,7	2824
Characterization of the luminescent properties of rare-earth doped oxides for photovoltaic applications	378739	NOTABLE	7,2	18240
Compression reformer for hydrogen production	581586	SOBRESALIENTE	10,0	4378
Connectivity and renewable energy communities as a solution to the demographic challenge	581615	SOBRESALIENTE	9,4	0408
Design of a 10-20MWp photovoltaic solar plant and evaluation of the technical conditions regarding grid connection requirements	581594	SOBRESALIENTE	9,7	3037
Development of a measurement and acquisition system for electrical consumption in a floating buoy with LIDAR technology	580553	SOBRESALIENTE	9,7	6222
Electric vehicle simulation tool: analyzing impact on the power grid	393196	NOTABLE	7,2	3180
Electro-thermal Modeling of a Li-ion Battery	378667	SOBRESALIENTE	9,6	4716
Experimental characterization of the thrust of a solid-propellant engine	581637	SOBRESALIENTE	9,1	12423
Flujo no isoterma en canales	581626	NOTABLE	7,1	0418
Frequency support technologies analysis for Wind Energy Conversio Systems in the isolated grid system of Gran Canaria	400758	MATRÍCULA HONOR	10,0	6222
Geothermal and photovoltaic design facility for the air-conditioning system of a public building	584396	SOBRESALIENTE	9,4	12423
Green hydrogen production with an offshore wind farm	581591	APROBADO	6,5	15258
Hydrogen fuel cells and their application to the shipping industry	400741	APROBADO	6,6	3580
Impact of climate change on solar parabolic trough power plants in Spain	581576	NOTABLE	7,0	3037
Integration of Wind Energy into the Grid	403432	SOBRESALIENTE	9,0	0164
Lifetime Extension of a Wind Turbine	400747	APROBADO	6,0	0799
MICRO PUMPED HYDRO STORAGE, A STUDY ABOUT THE VIABILITY OF ITS IMPLEMENTATION AT DOMESTIC SCALE	400730	NOTABLE	7,5	6598
Methods of Nuclear Waste Volume Reduction	581584	NOTABLE	7,0	2434
Microgrids: Design and Implementation for Mobile Applications	581646	SOBRESALIENTE	10,0	6222
Smart charging of electric vehicles considering driver behavior	581533	NOTABLE	7,5	0526
Spanish nuclear policy impact on current energy demand.	400460	NOTABLE	7,0	8465
Study on Vanadium Redox Flow Batteries as an alternative to Pumped Hydropower Storage in areas affected by persistent draught	400680	MATRÍCULA HONOR	10,0	3580
TECHNO-ECONOMICAL STUDY ON THE IMPLEMENTATION OF AN OFF-GRID GRAVITATIONAL VORTEX MICRO-HYDROPOWER PLANT FOR THE ENERGY INDEPENDENCE OF ISOLATED COMMUNITIES	584851	SOBRESALIENTE	9,4	6418
Technical-economic feasibility study of a grid-connected photovoltaic generation plant	359421	SOBRESALIENTE	9,0	2434

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Techno-economic study of energy consumption in the Agolives photovoltaic facility	400761	SOBRESALIENTE	9,2	15880
The challenge of electric vehicles and energy communities	400760	SOBRESALIENTE	9,0	3180
Thermal simulation and impact analysis of a Generation IV nuclear reactor located in Almaraz.	400661	SOBRESALIENTE	9,4	2434
What should future zero-emission cities look like?	359411	NOTABLE	8,0	13614
<b>TOTAL 36</b>				

\*GDC: Datos obtenidos para el proceso de indicadores a fecha 15/11/2023

\*Trabajos presentados y calificados