



DWIGHT ROBERTO ACOSTA NAJARRO

Datos Generales

Nombre: DWIGHT ROBERTO ACOSTA NAJARRO

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 37 años

Nombramientos

Vigente: INVESTIGADOR TITULAR C TC Definitivo
Instituto de Física
Desde 16-02-2014

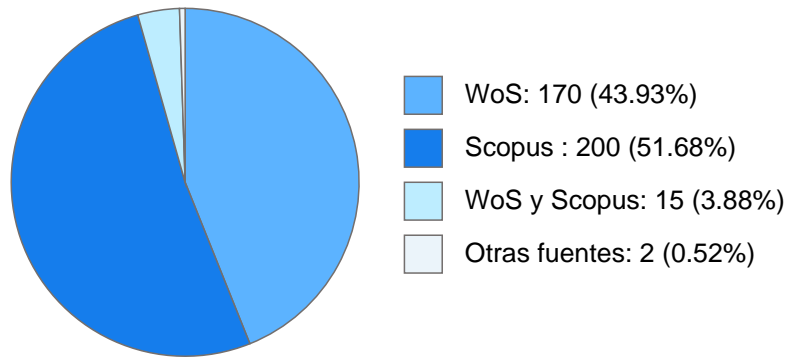
Estímulos, programas, premios y reconocimientos

SNI III 2014 - 2025
SNI II - 2013
PRIDE D - 2024
PRIDE C 2008
PASPA Estancias de Investigación en el extranjero 2014

DWIGHT ROBERTO ACOSTA NAJARRO

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Biodiesel Production Using K-Sr/CaO and CaO Catalysts Derived from Eggshells by Canola Oil Transesterification	DWIGHT ROBERTO ACOSTA NAJARRO Tavizón-Pozos J.A. Cervantes-Cuevas H. et al.	Acs Omega	2025
2	Preparation and characterization of vanadium-titanium oxide thin films via the evaporation technique followed by the post-annealing treatment	DWIGHT ROBERTO ACOSTA NAJARRO JOSE REYES GASGA ENRIQUE CAMARILLO GARCIA et al.	MATERIALS CHEMISTRY AND PHYSICS	2025
3	Sustainable design on manufacturing V2O5 nanoparticles and analysis of their material properties for CO gas sensors	DWIGHT ROBERTO ACOSTA NAJARRO ENRIQUE CAMARILLO GARCIA ODIN REYES VALLEJO et al.	Advances in Natural Sciences: Nanoscience and Nanotechnolog y	2025
4	Sustainable synthesis and analysis of MO3 (M=Mo, W) nanoparticles obtained from the thermo-mechanical process for CO gas sensing applications	DWIGHT ROBERTO ACOSTA NAJARRO Ashok A. Olvera M.D.L.L. et al.	CERAMICS INTERNATIONAL	2025

DWIGHT ROBERTO ACOSTA NAJARRO

5	Maneuvering investigation of theoretical and experimental parameters for Al-doped Cu (In, Ga) Se ₂ thin film solar cells with and without a back surface field layer	DWIGHT ROBERTO ACOSTA NAJARRO A. Ashok Karthick Sekar et al.	RSC ADVANCES	2025
6	Exploring two green synthesis techniques for nanostructured SnO ₂ and analyzing material properties for CO and C ₃ H ₈ gas sensors	DWIGHT ROBERTO ACOSTA NAJARRO Fragoso-Medina A.J. Adhikari A.	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	2025
7	First record of the deep-sea sea cucumber <i>Rynkatorpa felderi</i> (Echinodermata: Holothuroidea) in Mexican Waters of the Gulf of Mexico: insights from the Calcareous Ring Using X-ray micro-CT	ANDREA ALEJANDRA CABALLERO OCHOA FRANCISCO ALONSO SOLIS MARIN CARLOS ANDRES CONEJEROS VARGAS et al.	MARINE BIODIVERSITY	2025
8	Ion-Type Irradiation Effect on Optical, Structural, and Morphological Properties of ZnO Thin Films	ALEJANDRA LOPEZ SUAREZ DWIGHT ROBERTO ACOSTA NAJARRO JUAN LOPEZ PATIÑO et al.	Surfaces	2025
9	An innovative aluminium foil electrode modified with Al nanoparticles and EDTA for lead detection in biological samples	DWIGHT ROBERTO ACOSTA NAJARRO Riesco F. Angulo-Cornejo J. et al.	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2024
10	Review on the developments in copper indium gallium diselenide (CIGSe)-based thin film photovoltaic devices	DWIGHT ROBERTO ACOSTA NAJARRO ODIN REYES VALLEJO Adhikari A. et al.	JOURNAL OF MATERIALS SCIENCE-MATER IALS IN ELECTRONICS	2024
11	The Influence of Different Solvents on the Physical Properties of ZnO Thin Films	ALEJANDRA LOPEZ SUAREZ DWIGHT ROBERTO ACOSTA NAJARRO	Journal of Composites Science	2024
12	Synthesis of titanium-vanadium oxide thin films through thermal oxidation process for their use in CO gas sensing application	DWIGHT ROBERTO ACOSTA NAJARRO ENRIQUE CAMARILLO GARCIA Ashok A. et al.	OPTICAL MATERIALS	2024
13	The Effect of H ⁺ Fluence Irradiation on the Optical, Structural, and Morphological Properties of ZnO Thin Films	ALEJANDRA LOPEZ SUAREZ YASER DAVID CRUZ DELGADO DWIGHT ROBERTO ACOSTA NAJARRO et al.	Materials	2024
14	Understanding Dementia, Neurodegenerative Disorders, and neuropsychiatric symptoms in Aging populations from La tin America	DWIGHT ROBERTO ACOSTA NAJARRO Juan Jesus Llibre de Rodriguez Ana Luisa Sosa et al.	INTERNATIONAL PSYCHOGERIAT RICS	2024

DWIGHT ROBERTO ACOSTA NAJARRO

15	Prevalence and impact of neuropsychiatric symptoms in normal aging and neurodegenerative syndromes: A population-based study from 6 Latin America centers. (Isaac Acosta)	DWIGHT ROBERTO ACOSTA NAJARRO Isaac Acosta Ana M. Rodriguez Salgado et al.	INTERNATIONAL PSYCHOGERIAT RICS	2024
16	Junior Research Award Winner: Cognitive impairment and Dementia in Latin American Individuals with Parkinsonism and Parkinson's Disease: A 10/66 Dementia Research Group Study - Jorge Jesus L. Llibre-Guerra, MD	DWIGHT ROBERTO ACOSTA NAJARRO Jj Llibre-Guerra N. Khan et al.	INTERNATIONAL PSYCHOGERIAT RICS	2024
17	Dementia in Latin America - Social determinants of health and genetic ancestry. (Jorge J Llibre Guerra)	DWIGHT ROBERTO ACOSTA NAJARRO Jorge J. Llibre-Guerra Miao Jiang et al.	INTERNATIONAL PSYCHOGERIAT RICS	2024
18	Cognitive Impairment and Dementia in Latin American Individuals with Parkinsonism and Parkinson's Disease: A 10/66 Dementia Research Group Study (Ana Luisa Sosa)	DWIGHT ROBERTO ACOSTA NAJARRO Sosa Ana Luisa N. Khan et al.	INTERNATIONAL PSYCHOGERIAT RICS	2024
19	Photocatalytic degradation of naproxen using single-doped TiO ₂ /FTO and co-doped TiO ₂ -VO ₂ /FTO thin films synthesized by sonochemistry	DWIGHT ROBERTO ACOSTA NAJARRO Luis Rene Orozco-Gonzalez Carlos Raul Magana-Zavala et al.	INTERNATIONAL JOURNAL OF CHEMICAL REACTOR ENGINEERING	2023
20	Exploring the natural history of intrinsic capacity impairments: longitudinal patterns in the 10/66 study	ANA LUISA SOSA ORTIZ DWIGHT ROBERTO ACOSTA NAJARRO Gonzalez-Bautista E. et al.	AGE AND AGEING	2023
21	Traditional Peruvian Medicine: An insight In Geophagy and Machu Rumi Intake	DWIGHT ROBERTO ACOSTA NAJARRO Chui-Betancur H.N. Belizario-Quispe G. et al.	Materials Science Forum	2022
22	Synthesis and Characterization of Core@shell Beta-NaYF ₄ to Yb ³⁺ /Ho ³⁺ @SiO ₂ with Different Ratios of Fluorine to Yttrium	DWIGHT ROBERTO ACOSTA NAJARRO Rondan W. Rivera M. et al.	Brazilian Journal Of Physics	2022
23	Long-term cycling and stability of crystalline WO ₃ electrochromic thin films prepared by spray pyrolysis	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA Ortiz J.	JOURNAL OF SOLID STATE ELECTROCHEMIS TRY	2022
24	Nitrogen Doping of Graphite Oxide with 2,3-Diaminomaleonitrile: A Study of the Structural, Morphological, and Electrochemical Behavior	DWIGHT ROBERTO ACOSTA NAJARRO Gerardo Chavez-Esquivel Humberto Cervantes-Cuevas et al.	PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS	2022

DWIGHT ROBERTO ACOSTA NAJARRO

25	Effect of 4He ²⁺ ion irradiation on the optical, electrical, morphological, and structural properties of ZnO thin films	ALEJANDRA LOPEZ SUAREZ DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA	MATERIALS RESEARCH EXPRESS	2022
26	Effect of thermo-alkali treatment on the morphological and electrochemical properties of biopolymer electrolytes based on corn starch?Al(OH) ₃	DWIGHT ROBERTO ACOSTA NAJARRO Chavez-Esquivel G. García-Martínez J.C. et al.	POLYMER BULLETIN	2022
27	Eco-friendly synthesis of graphene oxide?silver nanoparticles hybrids: The effect of amine derivatization	VICTOR HUGO MEZA LAGUNA DWIGHT ROBERTO ACOSTA NAJARRO EDGAR ALVAREZ ZAUCO et al.	DIAMOND AND RELATED MATERIALS	2021
28	Antimicrobial activity of graphite oxide doped with silver against Bacillus subtilis, Candida albicans, Escherichia coli, and Staphylococcus aureus by agar well diffusion test: Synthesis and characterization	DWIGHT ROBERTO ACOSTA NAJARRO Chavez-Esquivel G. Cervantes-Cuevas H. et al.	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2021
29	Hydrogeochemistry of the Thermal Springs of Pojapoquilla and Phutina, Puno, Peru	DWIGHT ROBERTO ACOSTA NAJARRO Chui-Betancur H.N. Belizario-Quispe G. et al.	IOP Conference Series-Earth and Environmental Science	2021
30	Measurement of the single top quark and antiquark production cross sections in the t channel and their ratio in proton-proton collisions at s=13TeV	DIEGO GIOVANNI GONZALEZ VALLEJO ALBA ICXIUH ROMERO RODRIGUEZ ALEJANDRO SOLANO PERALTA et al.	PHYSICS LETTERS B	2020
31	Observation of nuclear modifications in W± boson production in pPb collisions at s _{NN} =8.16TeV	DIEGO GIOVANNI GONZALEZ VALLEJO ALBA ICXIUH ROMERO RODRIGUEZ ALEJANDRO SOLANO PERALTA et al.	PHYSICS LETTERS B	2020
32	Measurement of t t ⁻ normalised multi-differential cross sections in pp collisions at vs=13TeV , and simultaneous determination of the strong coupling strength, top quark pole mass, and parton distribution functions	JULIO SOLANO GONZALEZ DIEGO GIOVANNI GONZALEZ VALLEJO ALBA ICXIUH ROMERO RODRIGUEZ et al.	EUROPEAN PHYSICAL JOURNAL C	2020
33	Strange hadron production in pp and pPb collisions at s _{NN} =5.02 TeV	DIEGO GIOVANNI GONZALEZ VALLEJO GILBERTO CARLOS GOMEZ REYES DWIGHT ROBERTO ACOSTA NAJARRO et al.	PHYSICAL REVIEW C	2020
34	Measurement of the top quark forward-backward production asymmetry and the anomalous chromoelectric and chromomagnetic moments in pp collisions at vs = 13 TeV	DIEGO GIOVANNI GONZALEZ VALLEJO ALBA ICXIUH ROMERO RODRIGUEZ ALEJANDRO SOLANO PERALTA et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020

DWIGHT ROBERTO ACOSTA NAJARRO

35	Calibration of the CMS hadron calorimeters using proton-proton collision data at $s = 13$ TeV	DIEGO GIOVANNI GONZALEZ VALLEJO ALBA ICXIUH ROMERO RODRIGUEZ ALEJANDRO SOLANO PERALTA et al.	JOURNAL OF INSTRUMENTATION	2020
36	Tunable white light emission through energy transfer processes between silver species in Ag-doped zinc phosphate glass	HECTOR ANIBAL FELIX QUINTERO ELSI VIOLETA MEJIA URIARTE DWIGHT ROBERTO ACOSTA NAJARRO et al.	JOURNAL OF LUMINESCENCE	2020
37	Effect of different coupling agents in the doping of graphite oxide with 3-3' diaminobenzidine: textural, structural and electrical properties	DWIGHT ROBERTO ACOSTA NAJARRO Cervantes-Cuevas H. Jiménez-Hernández M. et al.	MATERIALS RESEARCH EXPRESS	2020
38	Undoped ZnO thin films deposited by ultrasonic spray technique: effect of the water content in the starting solution on the physical properties	DWIGHT ROBERTO ACOSTA NAJARRO Maldonado A. Olvera M.L.	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2020
39	Optical, structural and electrical properties of ZnO thin films doped with Mn	ALEJANDRA LOPEZ SUAREZ DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA et al.	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2020
40	Up and down conversion photoluminescence and structural properties from hafnium doped with different lanthanides and lithium	LUIS MARISCAL BECERRA VICTOR MANUEL VELAZQUEZ AGUILAR MARIA CRISTINA SOLEDAD FLORES JIMENEZ et al.	JOURNAL OF ALLOYS AND COMPOUNDS	2020
41	Temperature effects on VO ₂ thin films deposited by RF sputtering for the degradation by photocatalysis of methylene blue and naproxen	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA LAZARO HUERTA ARCOS et al.	INTERNATIONAL JOURNAL OF CHEMICAL REACTOR ENGINEERING	2020
42	Measurement of the cross section for electroweak production of a Z boson, a photon and two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV and constraints on anomalous quartic couplings	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
43	Determination of the strong coupling constant $\alpha_S(m_Z)$ from measurements of inclusive W^\pm and Z boson production cross sections in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV	MUFEI XIAO WU DIEGO GIOVANNI GONZALEZ VALLEJO SUBHASH SHARMA et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020

DWIGHT ROBERTO ACOSTA NAJARRO

44	Measurement of the Jet Mass Distribution and Top Quark Mass in Hadronic Decays of Boosted Top Quarks in pp Collisions at $\sqrt{s} = 13$ TeV	MUFEI XIAO WU SUBHASH SHARMA DWIGHT ROBERTO ACOSTA NAJARRO et al.	PHYSICAL REVIEW LETTERS	2020
45	Search for an excited lepton that decays via a contact interaction to a lepton and two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV	HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO SUBHASH SHARMA et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
46	Search for high mass dijet resonances with a new background prediction method in proton-proton collisions at $\sqrt{s} = 13$ TeV	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK JOSE MANUEL HERNANDEZ ALCANTARA et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
47	Measurement of differential cross sections and charge ratios for t-channel single top quark production in proton-proton collisions at $\sqrt{s} = 13$ TeV	JULIO SOLANO GONZALEZ HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	EUROPEAN PHYSICAL JOURNAL C	2020
48	Constraints on the ρ_{c1} versus ρ_{c2} Polarizations in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	PHYSICAL REVIEW LETTERS	2020
49	Search for heavy Higgs bosons decaying to a top quark pair in proton-proton collisions at $\sqrt{s} = 13$ TeV	HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO SUBHASH SHARMA et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
50	Graphene field effect transistors using TiO ₂ as the dielectric layer	PEDRO ARTURO FLORES SILVA CARLOS RAUL MAGAÑA ZAVALA DWIGHT ROBERTO ACOSTA NAJARRO et al.	PHYSICA E-LOW-DIMENSI ONAL SYSTEMS & NANOSTRUCTUR ES	2020
51	Measurement of the $\Upsilon(1S)$ pair production cross section and search for resonances decaying to $\Upsilon(1S)\mu^+\mu^-$ in proton-proton collisions at $\sqrt{s} = 13$ TeV	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	PHYSICS LETTERS B	2020
52	Measurement of CKM matrix elements in single top quark t-channel production in proton-proton collisions at $\sqrt{s} = 13$ TeV	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	PHYSICS LETTERS B	2020
53	Study of central exclusive [InlineEquation not available: see fulltext.] production in proton-proton collisions at $\sqrt{s} = 5.02$ and 13 TeV	JULIO SOLANO GONZALEZ HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	EUROPEAN PHYSICAL JOURNAL C	2020
54	Measurement of quark- and gluon-like jet fractions using jet charge in PbPb and pp collisions at 5.02 TeV	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020

DWIGHT ROBERTO ACOSTA NAJARRO

55	Search for charged Higgs bosons decaying into a top and a bottom quark in the all-jet final state of pp collisions at $\sqrt{s} = 13$ TeV	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
56	The production of isolated photons in PbPb and pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
57	Measurements with silicon photomultipliers of dose-rate effects in the radiation damage of plastic scintillator tiles in the CMS hadron endcap calorimeter	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	JOURNAL OF INSTRUMENTATION	2020
58	Identification of heavy, energetic, hadronically decaying particles using machine-learning techniques	JULIO SOLANO GONZALEZ MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK et al.	JOURNAL OF INSTRUMENTATION	2020
59	Measurements of production cross sections of WZ and same-sign WW boson pairs in association with two jets in proton-proton collisions at $\sqrt{s}=13$ TeV	HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO JOSE MANUEL HERNANDEZ ALCANTARA et al.	PHYSICS LETTERS B	2020
60	Measurements of $t\bar{t}H$ Production and the CP Structure of the Yukawa Interaction between the Higgs Boson and Top Quark in the Diphoton Decay Channel	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	PHYSICAL REVIEW LETTERS	2020
61	Combination of the W boson polarization measurements in top quark decays using ATLAS and CMS data at $\sqrt{s} = 8$ TeV	YAN GAO CARLOS GAY Y GARCIA MARIA DEL PILAR GUTIERREZ AMADOR et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
62	Search for a light pseudoscalar Higgs boson in the boosted $\mu\tau\tau$ final state in proton-proton collisions at $\sqrt{s} = 13$ TeV	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
63	Search for physics beyond the standard model in events with jets and two same-sign or at least three charged leptons in proton-proton collisions at $\sqrt{s}=13$ TeV	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	EUROPEAN PHYSICAL JOURNAL C	2020
64	Search for dijet resonances using events with three jets in proton-proton collisions at $\sqrt{s}=13$ TeV	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	PHYSICS LETTERS B	2020
65	A measurement of the Higgs boson mass in the diphoton decay channel	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	PHYSICS LETTERS B	2020

DWIGHT ROBERTO ACOSTA NAJARRO

66	Study of J/ψ meson production inside jets in pp collisions at $\sqrt{s}=8\text{TeV}$	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	PHYSICS LETTERS B	2020
67	Search for a Narrow Resonance Lighter than 200 GeV Decaying to a Pair of Muons in Proton-Proton Collisions at $\sqrt{s}=13\text{TeV}$	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	PHYSICAL REVIEW LETTERS	2020
68	Measurement of properties of $B_s^0 \rightarrow \mu^+\mu^-$ decays and search for $B^0 \rightarrow \mu^+\mu^-$ with the CMS experiment	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
69	Search for supersymmetry in pp collisions at $\sqrt{s}=13\text{TeV}$ with 137fb^{-1} in final states with a single lepton using the sum of masses of large-radius jets	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	PHYSICAL REVIEW D	2020
70	A search for the standard model Higgs boson decaying to charm quarks	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
71	Search for lepton flavour violating decays of a neutral heavy Higgs boson to $\mu\tau$ and $e\tau$ in proton-proton collisions at $\sqrt{s}=13\text{TeV}$	HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO SUBHASH SHARMA et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
72	Search for a heavy pseudoscalar Higgs boson decaying into a 125 GeV Higgs boson and a Z boson in final states with two tau and two light leptons at $\sqrt{s}=13\text{TeV}$	HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO SUBHASH SHARMA et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
73	Search for physics beyond the standard model in multilepton final states in proton-proton collisions at $\sqrt{s}=13\text{TeV}$	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
74	Search for new neutral Higgs bosons through the $H \rightarrow Z\gamma \rightarrow l^+l^-b\bar{b}$ process in pp collisions at $\sqrt{s}=13\text{TeV}$	MUFEI XIAO WU HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
75	Measurement of top quark pair production in association with a Z boson in proton-proton collisions at $\sqrt{s}=13\text{TeV}$	HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO SUBHASH SHARMA et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
76	A multi-dimensional search for new heavy resonances decaying to boosted WW , WZ , or ZZ boson pairs in the dijet final state at 13 TeV	JULIO SOLANO GONZALEZ HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO et al.	EUROPEAN PHYSICAL JOURNAL C	2020
77	Optical properties of silver nanoparticles embedded in dielectric films produced by dc and rf magnetron sputtering	DWIGHT ROBERTO ACOSTA NAJARRO Tafur G. Benndorf C. et al.	GIREP-ICPE-EPE C-MPTL 2019	2019

DWIGHT ROBERTO ACOSTA NAJARRO

78	TiO ₂ films on CoFe ₂ O ₄ nanoparticles for the Photocatalytic oxidation of Rhodamine B: Influence of the alcoholic solutions	DWIGHT ROBERTO ACOSTA NAJARRO Gastello E. Estrada D. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2019
79	WO ₃ :Mo and WO ₃ :Ti thin films deposited by spray pyrolysis: The influence of metallic concentration on physical properties: An electron microscopy and atomic force study	DWIGHT ROBERTO ACOSTA NAJARRO ALEJANDRA LOPEZ SUAREZ CARLOS RAUL MAGAÑA ZAVALA et al.	Solid State Phenomena	2019
80	Physical properties and phase transition observed in vanadium oxide thin films deposited by RF magnetron sputtering	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA LAZARO HUERTA ARCOS et al.	MATERIALS RESEARCH EXPRESS	2019
81	Angular analysis of the decay B ⁺ → K ⁺ μ ⁺ μ ⁻ in proton-proton collisions at s = 8 TeV	CHUMIN WANG CHEN HELGI HELENE GISELA FRANZISKA JUNG COOK DWIGHT ROBERTO ACOSTA NAJARRO et al.	PHYSICAL REVIEW D	2018
82	Observation of Medium-Induced Modifications of Jet Fragmentation in Pb-Pb Collisions at s _{NN} = 5.02 TeV Using Isolated Photon-Tagged Jets	CHUMIN WANG CHEN HELGI HELENE GISELA FRANZISKA JUNG COOK Usai E. et al.	PHYSICAL REVIEW LETTERS	2018
83	Search for pair-produced resonances decaying to quark pairs in proton-proton collisions at s = 13 TeV	HELGI HELENE GISELA FRANZISKA JUNG COOK DIEGO GIOVANNI GONZALEZ VALLEJO SUBHASH SHARMA et al.	PHYSICAL REVIEW D	2018
84	Estudios por microscopía electrónica de materiales grafénicos obtenidos por exfoliación ultrasónica y rociado neumático	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA Hernández F. et al.	ACTA MICROSCOPICA	2018
85	Search for pair production of vector-like quarks in the bWb [*] channel from proton-proton collisions at s = 13 TeV	LIMEI ZHANG JI CHUMIN WANG CHEN HELGI HELENE GISELA FRANZISKA JUNG COOK et al.	PHYSICS LETTERS B	2018
86	Observation of the Higgs boson decay to a pair of τ leptons with the CMS detector	LIMEI ZHANG JI CHUMIN WANG CHEN HELGI HELENE GISELA FRANZISKA JUNG COOK et al.	PHYSICS LETTERS B	2018
87	Reproductive period, endogenous estrogen exposure and dementia incidence among women in Latin America and China; A 10/66 population-based cohort study	DWIGHT ROBERTO ACOSTA NAJARRO MAGDALENA GUERRA CRESPO ANA LUISA SOSA ORTIZ et al.	PLOS ONE	2018

DWIGHT ROBERTO ACOSTA NAJARRO

88	Structural, electrical and optical properties of ZnO thin films produced by chemical spray using ethanol in different amounts of the sprayed solution	DWIGHT ROBERTO ACOSTA NAJARRO ALEJANDRA LOPEZ SUAREZ CARLOS RAUL MAGAÑA ZAVALA et al.	Thin Solid Films	2018
89	Luminescent and structural analysis of yttrium oxide doped with different percentages of terbium and dysprosium, to obtain different shades of green to yellow	LUIS MARISCAL BECERRA DWIGHT ROBERTO ACOSTA NAJARRO HECTOR OCTAVIO MURRIETA SANCHEZ et al.	JOURNAL OF NANOPHOTONICS	2018
90	STRUCTURAL CHARACTERIZATION OF THE LAYERED COMPOUND Ag ₂ SnSe ₃ FROM SCANNING AND TRANSMISSION ELECTRON MICROSCOPY AND SYNCHROTRON POWDER DIFFRACTION	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA R. Avila-Godoy et al.	ACTA MICROSCOPICA	2018
91	Synthesis of LaF ₃ inorganic nanoparticles: Er ³⁺ , Yb ³⁺ by the coprecipitation method and characterization by optical spectroscopy and electron microscopy	JOSE MANUEL HERNANDEZ ALCANTARA DWIGHT ROBERTO ACOSTA NAJARRO Luis Acosta A. et al.	GIREP-ICPE-EPE C-MPTL 2019	2018
92	Laser power influence on Raman spectra of multilayer graphene, multilayer graphene oxide and reduced multilayer graphene oxide	DWIGHT ROBERTO ACOSTA NAJARRO Ferreira H. Poma G. et al.	GIREP-ICPE-EPE C-MPTL 2019	2018
93	Synthesis of NaYF ₄ : Yb, Tm Nanoparticles by Solvothermal Method and Characterization by Upconversion Visible Radiation Fluorescence	DWIGHT ROBERTO ACOSTA NAJARRO JOSE MANUEL HERNANDEZ ALCANTARA Rubén Mallqui C. et al.	GIREP-ICPE-EPE C-MPTL 2019	2018
94	Synthesis of SnO ₂ quantum dots by chemical precipitation assisted by ultrasound	DWIGHT ROBERTO ACOSTA NAJARRO Alvarado P. Gomez M.M. et al.	GIREP-ICPE-EPE C-MPTL 2019	2018
95	Cross section measurement of t-channel single top quark production in pp collisions at s=13TeV	DIEGO GIOVANNI GONZALEZ VALLEJO DWIGHT ROBERTO ACOSTA NAJARRO JUANA MONROY MORENO et al.	PHYSICS LETTERS B	2017
96	Effect of the amount of the starting solution on physical properties of SnO ₂ : F thin films	ARGELIA PEREZ PACHECO DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA	Surfaces And Interfaces	2017
97	Measurement of charged pion, kaon, and proton production in proton-proton collisions at vs = 13 TeV	JULIO SOLANO GONZALEZ CHUMIN WANG CHEN HELGI HELENE GISELA FRANZISKA JUNG COOK et al.	PHYSICAL REVIEW D	2017
98	RGB emission of Mn ²⁺ doped zinc phosphate glass	JOSE MANUEL HERNANDEZ ALCANTARA ENRIQUE CAMARILLO GARCIA ADOLFO ERNESTO CORDERO BORBOA et al.	JOURNAL OF NON-CRYSTALLINE SOLIDS	2017

DWIGHT ROBERTO ACOSTA NAJARRO

99	Synthesis and growth of alkali halides films by Pulsed Laser Deposition: An electron microscopy study	DWIGHT ROBERTO ACOSTA NAJARRO Mejía, E. Sánchez, C.	MICROSCOPY AND MICROANALYSIS	2016
100	Synthesis and characterization of $K_{2-x}Ln_{2/3}Ta_{2-x}O_{7-n}H_2O$ ($Ln = La, Pr, Nd$), layered tantalates photocatalysts for water splitting	HERIBERTO PFEIFFER PEREA DWIGHT ROBERTO ACOSTA NAJARRO ALICIA NEGRON MENDOZA et al.	Journal Of The Mexican Chemical Society	2015
101	Electrical, optical and electrochromic properties of $Ti:WO_3$ thin films deposited by the pulsed chemical spray technique	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA Hernández F. et al.	Thin Solid Films	2015
102	Synthesis and Characterization of $K_{2-x}Ln_{2/3}Ta_{2-x}O_{7-n}H_2O$ ($Ln = La, Pr, Nd$), Layered Tantalates Photocatalysts for Water Splitting	Hoover ValenciaSanchez HERIBERTO PFEIFFER PEREA DWIGHT ROBERTO ACOSTA NAJARRO et al.	Journal Of The Mexican Chemical Society	2015
103	Structural characterization of $TlInS_2$ layered semiconductor compound by high resolution transmission electron microscopy	DWIGHT ROBERTO ACOSTA NAJARRO Molina-Molina I. Ávila-Godoy R. et al.	ACTA MICROSCOPICA	2014
104	Microscopía electrónica de transmisión alta resolución y difracción de rayos-X de polvo en el estudio de la estructura desordenada del ácido bencílico	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA Ávila-Godoy R. et al.	ACTA MICROSCOPICA	2014
105	Indium doped zinc oxide thin films deposited by ultrasonic chemical spray technique, starting from zinc acetylacetonate and indium chloride	DWIGHT ROBERTO ACOSTA NAJARRO Biswal, Rajesh Maldonado, Arturo et al.	Materials	2014
106	Synthesis, characterization and photocatalytic activity of 1D TiO_2 nanostructures	DWIGHT ROBERTO ACOSTA NAJARRO Cabrera, Julieta Alarcon, Hugo et al.	WATER SCIENCE AND TECHNOLOGY	2014
107	Synthesis and characterisation of $K_{2-x}[LnTa_{3-x}O_{10-f}]_n H_{2-x}O$ ($Ln = La, Pr, Nd$): Cation-deficient layered perovskite tantalates for water photolysis	Hoover ValenciaSanchez HERIBERTO PFEIFFER PEREA DWIGHT ROBERTO ACOSTA NAJARRO et al.	CANADIAN JOURNAL OF CHEMISTRY	2014
108	Evidence of the semiconductor-metal transition in V_2O_5 thin films by the pulsed laser photoacoustic method	ARGELIA PEREZ PACHECO DWIGHT ROBERTO ACOSTA NAJARRO ROSALBA CASTAÑEDA GUZMAN et al.	JOURNAL OF APPLIED PHYSICS	2013
109	Physical properties of the $CNT:TiO_2$ thin films prepared by sol-gel dip coating	ERIK ALBERTO RODRIGUEZ MORALES NINI ROSE MATHEWS David Reyes Coronado et al.	SOLAR ENERGY	2012

DWIGHT ROBERTO ACOSTA NAJARRO

110	Crystallization and electrical resistivity of Cu ₂ O and CuO obtained by thermal oxidation of Cu thin films on SiO ₂ /Si substrates	DWIGHT ROBERTO ACOSTA NAJARRO De Los Santos Valladares, L. Hurtado Salinas, D. et al.	Thin Solid Films	2012
111	Improving electrochromic behavior of spray pyrolysed WO ₃ thin solid films by Mo doping	JESUS MANUEL ORTEGA RUEDA DE LEON DWIGHT ROBERTO ACOSTA NAJARRO LUIS CASTAÑEDA AVIÑA et al.	ELECTROCHIMICA ACTA	2011
112	HYDROXYAPATITE SYNTHESIS ON MESOPOROUS SILICA: A HIGH RESOLUTION ELECTRON MICROSCOPY STUDY	DWIGHT ROBERTO ACOSTA NAJARRO Diaz-Cuenca, A.	ACTA MICROSCOPICA	2011
113	Microwave Irradiation of Pristine Multi-Walled Carbon Nanotubes in Vacuum	EDGAR ALVAREZ ZAUCO VLADIMIR BASSIOUK EVDOKIMENKO DWIGHT ROBERTO ACOSTA NAJARRO et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2010
114	Nanostructured doped zinc oxide thin solid films: the effect of different doping elements on the electrical and morphological properties	DWIGHT ROBERTO ACOSTA NAJARRO A. Guillen Santiago Castaneda, L. et al.	JOURNAL OF CERAMIC PROCESSING RESEARCH	2010
115	MICROSTRUCTURE AND CHARACTERIZATION OF API 5L X-52 PIPELINE STEEL SAMPLES	G. E. Zambrano Rengel DWIGHT ROBERTO ACOSTA NAJARRO	ACTA MICROSCOPICA	2010
116	IDENTIFICATION AND CRYSTALLOGRAPHIC CHARACTERIZATION OF CORROSION PRODUCTS FORMED ON LOW CARBON STEEL SAMPLES IMMERSSED IN CO ₂ (g) SATURATED BRINE SOLUTIONS	G. E. Zambrano Rengel DWIGHT ROBERTO ACOSTA NAJARRO Nava, N.	ACTA MICROSCOPICA	2010
117	Synthesis and characterization of colloidal platinum nanoparticles for electrochemical applications	BLANCA EUGENIA GARCIA ESCOBAR MORALES SERGIO ALBERTO GAMBOA SANCHEZ RENE GUARDIAN TAPIA et al.	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2010
118	Comparative study of the morphological degradation in nickel thin films exposed to H ₂ S media and deposited by magnetron sputtering and electrolytic process	CARLOS RAUL MAGAÑA ZAVALA FRANCISCO JAVIER RODRIGUEZ GOMEZ DWIGHT ROBERTO ACOSTA NAJARRO et al.	SURF ENG APPL ELECT+	2010
119	Electrochemical impedance spectroscopy (EIS) modelling of different behaviours of Ni and Ni oxide thin films for corrosion prevention in sour media	CARLOS RAUL MAGAÑA ZAVALA FRANCISCO JAVIER RODRIGUEZ GOMEZ DWIGHT ROBERTO ACOSTA NAJARRO et al.	ANTI-CORROSION METHODS AND MATERIALS	2010

DWIGHT ROBERTO ACOSTA NAJARRO

120	Nanostructured low crystallized titanium dioxide thin films with good photocatalytic activity	Alcides Lopez DWIGHT ROBERTO ACOSTA NAJARRO Martinez, Arturo I. et al.	POWDER TECHNOLOGY	2010
121	Identification and crystallographic characterization of corrosion products formed on low carbon steel samples immersed in CO ₂ (g) saturated brine solutions [Identificación y caracterización cristalográfica de productos de corrosión formad	DWIGHT ROBERTO ACOSTA NAJARRO Zambrano-Rengel G.E. Nava N.	ACTA MICROSCOPICA	2010
122	Cobalt-doped zinc oxide thin solid films deposited by chemical spray techniques on silicon (100) substrates: The effects of the [Co]/[Zn] ratio on the morphological and physical	DWIGHT ROBERTO ACOSTA NAJARRO L. Castaneda ALEJANDRA LOPEZ SUAREZ et al.	PHYSICA B-CONDENSED MATTER	2009
123	Synthesis and characterization of hydrotalcites by mechanical milling and conventional method	DWIGHT ROBERTO ACOSTA NAJARRO Salmones, Jose Zeifert, Beatriz et al.	CATALYSIS TODAY	2008
124	Surfactant-assisted synthesis of defective zirconia mesophases and Pd/ZrO ₂ : Crystalline structure and catalytic properties	DWIGHT ROBERTO ACOSTA NAJARRO X. Bokhimi OCTAVIO AUGUSTO NOVARO Y PEÑALOZA et al.	APPLIED SURFACE SCIENCE	2008
125	Electron microscopy and physical studies of a new tungsten doped indium oxide transparent conductor	DWIGHT ROBERTO ACOSTA NAJARRO Martínez A.I.	Thin Solid Films	2007
126	Cross-linking of C 60 films with 1,8-diaminooctane and further decoration with silver nanoparticles	VICTOR HUGO MEZA LAGUNA ELENA GOLOVATAYA DZHymbEEVA EDGAR ALVAREZ ZAUCO et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2007
127	Rebuttal of "Comments on: Gallium-doped ZnO thin films deposited by chemical spray. [Sol. Energy Mater. Sol. Cells 87 (2005) 107-116]	DWIGHT ROBERTO ACOSTA NAJARRO Maldonado A. de la L. Olvera M. et al.	SOLAR ENERGY MATERIALS AND SOLAR CELLS	2007
128	Influence of indium concentration and substrate temperature on the physical characteristics of chemically sprayed ZnO:In thin films deposited from zinc pentanedionate and indium sulfate	LUIS CASTAÑEDA AVIÑA OMAR GUILLERMO MORALES SAAVEDRA JUAN CARLOS CHEANG WONG et al.	JOURNAL OF PHYSICS-CONDENSED MATTER	2006
129	Structural and electrochemical studies of WO ₃ films deposited by pulsed spray pyrolysis	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA Ortega J.M. et al.	SOLAR ENERGY MATERIALS AND SOLAR CELLS	2006

DWIGHT ROBERTO ACOSTA NAJARRO

130	Structural, morphological, optical, and nonlinear optical properties of fluorine-doped zinc oxide thin films deposited on glass substrates by the chemical spray technique	LUIS CASTAÑEDA AVIÑA OMAR GUILLERMO MORALES SAAVEDRA DWIGHT ROBERTO ACOSTA NAJARRO et al.	PHYSICA STATUS SOLIDI A-APPLICATION S AND MATERIALS SCIENCE	2006
131	Hydrogen spillover and structural defects in a PdO/zirconia nanophase synthesized through a surfactant-templated route	J. GUADALUPE PEREZ RAMIREZ DWIGHT ROBERTO ACOSTA NAJARRO OCTAVIO AUGUSTO NOVARO Y PEÑALOZA et al.	JOURNAL OF ALLOYS AND COMPOUNDS	2006
132	Physicochemical characteristics of fluorine doped tin oxide films	DWIGHT ROBERTO ACOSTA NAJARRO Martínez A.I. O-Rueda De León J.M. et al.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	2006
133	Preparation of conducting and transparent indium-doped ZnO thin films by chemical spray	DWIGHT ROBERTO ACOSTA NAJARRO Lucio-López M.A. Luna-Arias M.A. et al.	SOLAR ENERGY MATERIALS AND SOLAR CELLS	2006
134	Structure of the quaternary alloy Zn _{0.6} Mn _{0.4} In ₂ S ₄ from synchrotron powder diffraction and electron transmission microscopy	DWIGHT ROBERTO ACOSTA NAJARRO Ávila-Godoy R. Mora A.J. et al.	JOURNAL OF APPLIED CRYSTALLOGRA PHY	2006
135	Electrochemically induced electrochromic properties in nickel thin films deposited by DC magnetron sputtering	CARLOS RAUL MAGAÑA ZAVALA DWIGHT ROBERTO ACOSTA NAJARRO Martínez A.I. et al.	SOLAR ENERGY	2006
136	Estudio del comportamiento ante la corrosión de películas delgadas de Ni y óxido de Ni obtenidas por espurreo catódico frente a un medio amargo	CARLOS RAUL MAGAÑA ZAVALA FRANCISCO JAVIER RODRIGUEZ GOMEZ DWIGHT ROBERTO ACOSTA NAJARRO et al.	REVISTA MEXICANA DE FISICA	2005
137	Development of a substrate configuration CdTe/CdS solar cell on flexible molybdenum substrate	XAVIER MATHEW GILDARDO CASARRUBIAS SEGURA AARON SANCHEZ JUAREZ et al.	IEEE Photovoltaic Specialists Conference	2005
138	Indium-doped ZnO thin films deposited by the sol-gel technique	DWIGHT ROBERTO ACOSTA NAJARRO Luna-Arredondo E.J. Maldonado A. et al.	Thin Solid Films	2005
139	Electron and Atomic Force Microscopy studies of photocatalytic titanium dioxide thin films deposited by DC magnetron sputtering	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA Martínez A. et al.	Thin Solid Films	2005
140	Properties of transparent zinc-tin oxide conducting films prepared by chemical spray pyrolysis	DWIGHT ROBERTO ACOSTA NAJARRO Martinez A.I. Garcia B.A.	AIP Conference Proceedings	2005

DWIGHT ROBERTO ACOSTA NAJARRO

141	Titanium dioxide thin films: The effect of the preparation method in their photocatalytic properties	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA Martínez A.I. et al.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2005
142	Gallium-doped ZnO thin films deposited by chemical spray	DWIGHT ROBERTO ACOSTA NAJARRO Gomez H. Maldonado A. et al.	SOLAR ENERGY MATERIALS AND SOLAR CELLS	2005
143	Effect of the fluorine content on the structural and electrical properties of SnO ₂ and ZnO-SnO ₂ thin films prepared by spray pyrolysis	DWIGHT ROBERTO ACOSTA NAJARRO Martinez A.I.	Thin Solid Films	2005
144	Adsorption of crude oil on Na ⁺ -montmorillonite	DWIGHT ROBERTO ACOSTA NAJARRO PEDRO BOSCH GIRAL Cosultchi A. et al.	ENERGY & FUELS	2005
145	Effect of SnO ₂ on the photocatalytic properties of TiO ₂ films	DWIGHT ROBERTO ACOSTA NAJARRO GERARDO CEDILLO VALVERDE Martínez A.I.	Thin Solid Films	2005
146	Thermal stability and surface acidity of mesoporous silica doubly doped by incorporation of sulfate and zirconium ions	PEDRO SALAS CASTILLO DWIGHT ROBERTO ACOSTA NAJARRO Chen L.F. et al.	APPLIED SURFACE SCIENCE	2005
147	Electrical, structural and morphological properties of chemically sprayed F-doped ZnO films: Effect of the ageing-time of the starting solution, solvent and substrate temperature	DWIGHT ROBERTO ACOSTA NAJARRO Guillén-Santiago A. Olvera M.D.L.L. et al.	PHYS STATUS SOLIDI A	2004
148	Structural evolution and optical characterization of indium doped cadmium sulfide thin films obtained by spray pyrolysis for different substrate temperatures	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA Martínez A.I. et al.	SOLAR ENERGY MATERIALS AND SOLAR CELLS	2004
149	Self-assembly of tetraazamacrocyclic compounds on single-walled carbon nanotubes: Experimental and theoretical studies	ELENA GOLOVATAYA DZHYMBEEVA VLADIMIR BASSIOUK EVDOKIMENKO DWIGHT ROBERTO ACOSTA NAJARRO et al.	2004 Nsti Nanotechnolog y Conference And Trade Show - Nsti Nanotech 2004	2004
150	Textural properties of Al ₂ O ₃ -TiO ₂ mixed oxides synthesized by the aqueous sol method	DWIGHT ROBERTO ACOSTA NAJARRO Vargas A. Montoya J.A. et al.	MICROPOROUS AND MESOPOROUS MATERIALS	2004

DWIGHT ROBERTO ACOSTA NAJARRO

151	CdTe/Cds Solar cells on flexible molybdenum substrates	XAVIER MATHEW CARLOS RAUL MAGAÑA ZAVALA DWIGHT ROBERTO ACOSTA NAJARRO et al.	SOLAR ENERGY MATERIALS AND SOLAR CELLS	2004
152	Electron and atomic force microscopy of cadmium sulfide thin films deposited by spray pyrolysis	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA Martínez A.I.	MICROSCOPY AND MICROANALYSIS	2004
153	Effect of deposition methods on the properties of photocatalytic TiO ₂ thin films prepared by spray pyrolysis and magnetron sputtering	DWIGHT ROBERTO ACOSTA NAJARRO Martínez A.I. López A.A.	JOURNAL OF PHYSICS-CONDENSED MATTER	2004
154	Electrochromic nickel oxides thin films deposited on ito: An electrochemical and electron microscopy study	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA LUIS RENDON VAZQUEZ	MICROSCOPY AND MICROANALYSIS	2003
155	Synthesis of FSM-16 mesoporous materials: Effect of the anion (F ⁻ , Cl ⁻ , SO ₄ ²⁻) in the ion exchange process on the thermal stability	JUAN MANUEL NAVARRETE TEJERO DWIGHT ROBERTO ACOSTA NAJARRO Pérez-Romo P. et al.	Langmuir	2003
156	Effect of lanthanum on the catalytic properties of PtSn/γ-Al ₂ O ₃ bimetallic catalysts prepared by successive impregnation and controlled surface reaction	JUAN MANUEL NAVARRETE TEJERO DWIGHT ROBERTO ACOSTA NAJARRO Del Angel G. et al.	JOURNAL OF CATALYSIS	2003
157	Adsorption Modification of Single-Walled Carbon Nanotubes with Tetraazaannulene Macrocylic Complexes	ELENA GOLOVATAYA DZHYMBEEVA VLADIMIR BASSIOUK EVDOKIMENKO DWIGHT ROBERTO ACOSTA NAJARRO et al.	NANO LETTERS	2002
158	The effect of sulfate ion on the synthesis and stability of esoporous materials	DWIGHT ROBERTO ACOSTA NAJARRO Guzmán-Castillo M.L. Armendáriz-Herrera H. et al.	STUD SURF SCI CATAL	2002
159	Growth of carbon nanotubes and nanofibres in porous anodic alumina film	RENE GUARDIAN TAPIA DWIGHT ROBERTO ACOSTA NAJARRO LORENZO MARTINEZ GOMEZ et al.	Carbon	2002
160	Chromium doped ZnO thin films deposited by chemical spray: Chromium effect	DWIGHT ROBERTO ACOSTA NAJARRO Olvera M.D.L.L. Maldonado A. et al.	JOURNAL OF VACUUM SCIENCE & TECHNOLOGY A	2001
161	Anodized aluminum oxide films as nanostructured template for the grow of carbon nanotubes	DWIGHT ROBERTO ACOSTA NAJARRO JOSE OCOTLAN FLORES FLORES MARIA ESTHER MATA ZAMORA et al.	Materials Research Society Symposium Proceedings	2001

DWIGHT ROBERTO ACOSTA NAJARRO

162	Structure, thermal stability, and deformation of multibranched carbon nanotubes synthesized by CVD in the AAO template	DWIGHT ROBERTO ACOSTA NAJARRO JOSE OCOTLAN FLORES FLORES JOSE MANUEL SANIGER BLESA et al.	JOURNAL OF PHYSICAL CHEMISTRY B	2001
163	Atomic force and electron microscopy studies of tin dioxide films prepared from solutions with high fluorine content	DWIGHT ROBERTO ACOSTA NAJARRO Castanedo R. Estrada W. et al.	Materials Research Society Symposium Proceedings	2001
164	Characteristics of ZnO:F thin films obtained by chemical spray. Effect of the molarity and the doping concentration	DWIGHT ROBERTO ACOSTA NAJARRO De La L. Olvera M. Maldonado A. et al.	Thin Solid Films	2001
165	Synthesis and characterization of the ternary compound Ag ₂ GeSe ₃	DWIGHT ROBERTO ACOSTA NAJARRO Velásquez-Velásquez A. Belandria E. et al.	PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS	2000
166	Catalytic behavior and active sites structure of PtAu/Al ₂ O ₃ bimetallic catalysts prepared by surface redox reactions	PEDRO BOSCH GIRAL DWIGHT ROBERTO ACOSTA NAJARRO Espinosa G. et al.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2000
167	Structural and surface studies of tin oxide films doped with fluorine	DWIGHT ROBERTO ACOSTA NAJARRO Estrada W. Castanedo R. et al.	Thin Solid Films	2000
168	Uranium sorption in zeolite X: The valence effect	DWIGHT ROBERTO ACOSTA NAJARRO PEDRO BOSCH GIRAL Olguín M.T. et al.	MICROPOROUS AND MESOPOROUS MATERIALS	1999
169	Palladium supported on alumina catalysts prepared by MOCVD and impregnation methods	DWIGHT ROBERTO ACOSTA NAJARRO García G. Vargas J.R. et al.	Materials Research Society Symposium Proceedings	1999
170	High resolution electron microscopy of Bis-(-2-hydroxyethyl) terephthalate crystalline polymers	VICTOR MANUEL CASTAÑO MENESES GUSTAVO ADOLFO VAZQUEZ POLO DWIGHT ROBERTO ACOSTA NAJARRO et al.	MICROSCOPY RESEARCH AND TECHNIQUE	1998
171	Physical properties of CdS and CdS: In thin films obtained by chemical spray over different substrates	DWIGHT ROBERTO ACOSTA NAJARRO Palafox A. Romero-Paredes G. et al.	SOLAR ENERGY MATERIALS AND SOLAR CELLS	1998
172	Characterization of structure and catalytic activity of Pt-Sn catalysts supported in Al ₂ O ₃ , SiO ₂ and TiO ₂	DWIGHT ROBERTO ACOSTA NAJARRO LUCIANO ANTONIO GOMEZ CORTES Vázquez-Zavala A. et al.	APPLIED SURFACE SCIENCE	1998

DWIGHT ROBERTO ACOSTA NAJARRO

173	1311 - sorption by thermally treated hydrotalcites	PEDRO BOSCH GIRAL DWIGHT ROBERTO ACOSTA NAJARRO Olguín M.T. et al.	CLAYS AND CLAY MINERALS	1998
174	MOCVD palladium and platinum supported on alumina catalysts: preparation and characterization	DWIGHT ROBERTO ACOSTA NAJARRO Lopez Z.K. Vargas J.R. et al.	Materials Research Society Symposium Proceedings	1998
175	SnO ₂ :F thin films with high fluorine contents produced by spray pyrolysis at constant substrate temperature	DWIGHT ROBERTO ACOSTA NAJARRO Zironi E. Estrada W. et al.	Materials Research Society Symposium Proceedings	1997
176	UO ₂ /2+ sorption on bentonite	DWIGHT ROBERTO ACOSTA NAJARRO PEDRO BOSCH GIRAL Olguín M.T. et al.	JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY	1997
177	Structural characterization of synthetic hydrotalcite-like [Mg _{1-x} Ga _x (OH) ₂](CO ₃) _{x/2} ·mH ₂ O	DWIGHT ROBERTO ACOSTA NAJARRO López-Salinas E. García-Sánchez M. et al.	Langmuir	1997
178	Characterization of alkali-doped Ni/SiO ₂ catalysts	DWIGHT ROBERTO ACOSTA NAJARRO Díaz A. Odriozola J.A. et al.	JOURNAL OF PHYSICAL CHEMISTRY B	1997
179	Zirconia/silica sol-gel catalysts: Effect of the surface heterogeneity on the selectivity of 2-propanol decomposition	DWIGHT ROBERTO ACOSTA NAJARRO OCTAVIO AUGUSTO NOVARO Y PEÑALOZA Gomez R. et al.	Langmuir	1997
180	Synthesis and characterization of sol-gel hydrotalcites. Structure and texture	PEDRO BOSCH GIRAL ANGELICA ESTRELLA RAMOS PEÑA OCTAVIO AUGUSTO NOVARO Y PEÑALOZA et al.	Langmuir	1996
181	Electron microscopy study of NiW/Al ₂ O ₃ -F(x) sulfided catalysts prepared using oxisalt and thiosalt precursors	JORGE FERNANDO RAMIREZ SOLIS DWIGHT ROBERTO ACOSTA NAJARRO Castillo P. et al.	JOURNAL OF CATALYSIS	1996
182	About the structural, optical and electrical properties of SnO ₂ films produced by spray pyrolysis from solutions with low and high contents of fluorine	DWIGHT ROBERTO ACOSTA NAJARRO Zironi E.P. Montoya E. et al.	Thin Solid Films	1996

DWIGHT ROBERTO ACOSTA NAJARRO

183	Structural and magnetic properties of γ -Fe ₂ O ₃ particles coated with TiO ₂	DWIGHT ROBERTO ACOSTA NAJARRO PEDRO BOSCH GIRAL Borodko Y.G. et al.	Materials Research Society Symposium Proceedings	1996
184	Influence of alumina fluoridation on the dispersion and hydrotreating activity of W Al ₂ O ₃ catalysis	DWIGHT ROBERTO ACOSTA NAJARRO Ramirez J. Vazquez A. et al.	APPLIED CATALYSIS A-GENERAL	1995
185	Crystalline phases of sol-gel zro ₂ in the zro ₂ - sio ₂ system: Differential thermal analysis and electron microscopy studies	DWIGHT ROBERTO ACOSTA NAJARRO OCTAVIO AUGUSTO NOVARO Y PEÑALOZA Lpez, T. et al.	JOURNAL OF MATERIALS RESEARCH	1995
186	ZnO:In thin films prepared with different precursor salts by spray pyrolysis and studied by electron microscopy	DWIGHT ROBERTO ACOSTA NAJARRO Lovera O. Maldonado A. et al.	Materials Research Society Symposium Proceedings	1995
187	Synergy in the Fe-Mo-Sb-O Multiphase System	DWIGHT ROBERTO ACOSTA NAJARRO Cadus L.E. Xiong Y.L. et al.	STUD SURF SCI CATAL	1994
188	Uo ₂ 2+ Sorption in Natural Mexican Erionite and Y zeolite	DWIGHT ROBERTO ACOSTA NAJARRO PEDRO BOSCH GIRAL Olguín M.T. et al.	SEPARATION SCIENCE AND TECHNOLOGY	1994
189	Creation of New Selective Sites by Spill-Over Oxygen via α -Sb ₂ O ₄ in the Oxidation of Ethanol	DWIGHT ROBERTO ACOSTA NAJARRO Castillo R. Awasarkar P.A. et al.	STUD SURF SCI CATAL	1994
190	Characterization of cadmium zinc tellurium obtained by modified-Bridgman technique	DWIGHT ROBERTO ACOSTA NAJARRO Rabago F.	Materials Research Society Symposium Proceedings	1994
191	Selective olefin oxidation with cobalt phthalocyanine encapsulated in Y-zeolite	DWIGHT ROBERTO ACOSTA NAJARRO Páez-Mozo E. Gabriunas N. et al.	Journal Of Molecular Catalysis	1994
192	High temperature treated Pt/Sn ZnAl ₂ O ₄ catalysts	PEDRO BOSCH GIRAL DWIGHT ROBERTO ACOSTA NAJARRO Valenzuela M.A. et al.	Journal Of Molecular Catalysis	1994
193	Characterization of the microporosity of pillared clays by nitrogen adsorption - application of the Horvath-Kawazoe approach	DWIGHT ROBERTO ACOSTA NAJARRO Gil A. Díaz A. et al.	JOURNAL OF MATERIALS SCIENCE	1994

DWIGHT ROBERTO ACOSTA NAJARRO

194	Tin oxide films grown over glass and KBr at several substrate temperatures	DWIGHT ROBERTO ACOSTA NAJARRO Maldonado A. Asomoza R.	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	1993
195	Structural studies of a gallosilicate of the ZSM-5 type zeolite using high resolution electron microscopy, optical diffractometry and linear image processing	DWIGHT ROBERTO ACOSTA NAJARRO ACHIM MAX LOSKE MEHLING Schifter I. et al.	MICROPOROUS MATER	1993
196	Solid state reaction in the iron-molybdenum-antimony oxide system	DWIGHT ROBERTO ACOSTA NAJARRO Cadus L.E. Gotor F.J. et al.	Solid State Ionics	1993
197	Electron Beam Degradation of Ca-A Zeolite	DWIGHT ROBERTO ACOSTA NAJARRO GUSTAVO ADOLFO VAZQUEZ POLO VICTOR MANUEL CASTAÑO MENESES et al.	RADIATION EFFECTS AND DEFECTS IN SOLIDS	1993
198	New aspects of the cooperation between phases in vanadium phosphate catalysts	DWIGHT ROBERTO ACOSTA NAJARRO Ruiz P. Bastians Ph. et al.	CATALYSIS TODAY	1993
199	Cobalt phthalocyanine encapsulated in Y zeolite: A physicochemical study	DWIGHT ROBERTO ACOSTA NAJARRO Páez-Mozo E. Gabriunas N. et al.	J PHYS CHEM-US	1993
200	High Resolution Electron Microscopy Characterization of the Poorly Crystalline Structure of Molybdenum Disulfide-Based Catalysts	MIGUEL AVALOS BORJA DWIGHT ROBERTO ACOSTA NAJARRO JORGE ISRAEL CRUZ MORALES et al.	STUD SURF SCI CATAL	1993
201	Catalytical and High Resolution Electron Microscopy Studies of The System Pt/ZnAl ₂ O ₄ With Several Platinum Contents	DWIGHT ROBERTO ACOSTA NAJARRO Aguilar-Ríos G. Valenzuela M.A. et al.	STUD SURF SCI CATAL	1993
202	The structure characterization of MoS ₂ and WS ₂ catalysts by HREM	DWIGHT ROBERTO ACOSTA NAJARRO MIGUEL AVALOS BORJA Pedraza F. et al.	JOURNAL OF PHYSICS-CONDENSED MATTER	1993
203	Synergetic effects in phosphorus vanadia catalysts	DWIGHT ROBERTO ACOSTA NAJARRO Bastians Ph. Genet M. et al.	STUD SURF SCI CATAL	1992
204	Metal-support effects and catalytic properties of platinum supported on zinc aluminate	DWIGHT ROBERTO ACOSTA NAJARRO Aguilar-Ríos G. Valenzuela M.A. et al.	APPLIED CATALYSIS A-GENERAL	1992
205	Porosimetry studies on polyacrylic acid-ZnO cements	JOSE ALEJANDRO PADILLA TREJO GUSTAVO ADOLFO VAZQUEZ POLO DWIGHT ROBERTO ACOSTA NAJARRO et al.	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE	1990



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional



Reporte individual

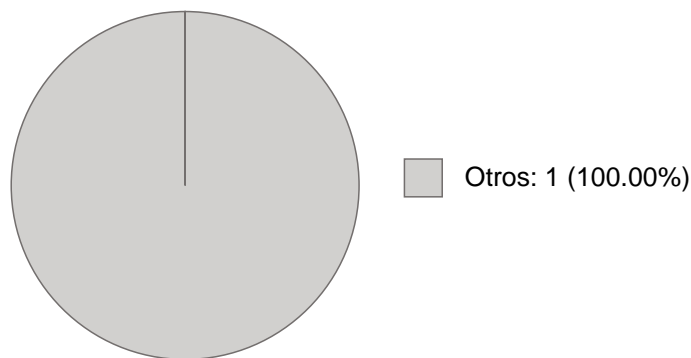
DWIGHT ROBERTO ACOSTA NAJARRO

20 6	Growth of MoS ₂ and MoS ₂ : Co crystals using I ₂ as transport material	PEDRO BOSCH GIRAL DWIGHT ROBERTO ACOSTA NAJARRO ENRIQUE CAMARILLO GARCIA et al.	JOURNAL OF CRYSTAL GROWTH	1989
20 7	Y Pure Faujasite and Interchanged With Several Metals (Pt, Ni, Co, Cu): a Structural and Physico-Chemical Study	DWIGHT ROBERTO ACOSTA NAJARRO Orozco J. Briceño M. et al.	STUD SURF SCI CATAL	1989
20 8	Highly dispersed oxide-supported metal catalysts prepared from [Rh ₆ (CO) ₁₆]	PEDRO BOSCH GIRAL DWIGHT ROBERTO ACOSTA NAJARRO Zenith J. et al.	Journal Of Molecular Catalysis	1985

DWIGHT ROBERTO ACOSTA NAJARRO

LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

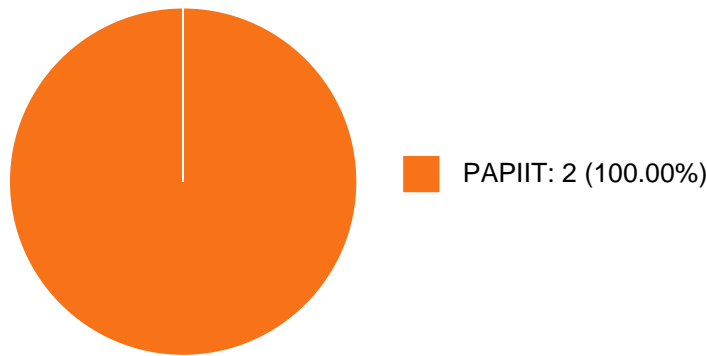


#	Título	Autores	Alcance	Año	ISBN
1	An Application of Vanadium Oxide Thin Film as Window Layer in CIGSe Thin Film Solar Cells: A Computational Study	DWIGHT ROBERTO ACOSTA NAJARRO ODIN REYES VALLEJO Ashok A. et al.	Conferencia e Paper	2024	9798350377545

DWIGHT ROBERTO ACOSTA NAJARRO

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

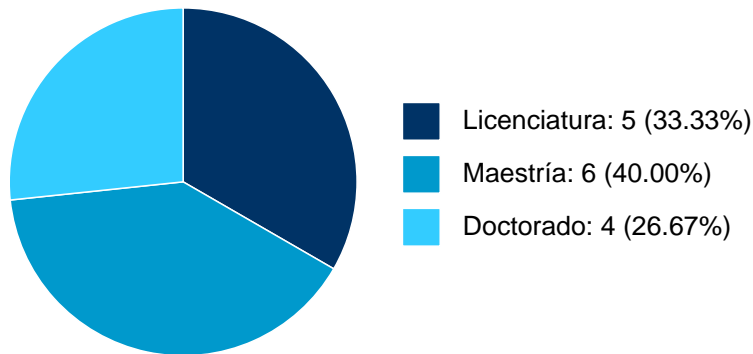


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Nano fotocatalisis y puntos cuánticos producidos por síntesis sonoquímica.	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA	Recursos PAPIIT	01-01-2019	31-12-2021
2	Síntesis sonoquímica de materiales magnéticos nanoestructurados y estudios de sus propiedades	DWIGHT ROBERTO ACOSTA NAJARRO CARLOS RAUL MAGAÑA ZAVALA	Recursos PAPIIT	01-01-2022	31-12-2024

DWIGHT ROBERTO ACOSTA NAJARRO

PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	"Síntesis, caracterización y estudio de películas delgadas de WO ₃ puro y dopado con RE sintetizados a partir de rocío pirolítico neumático"	Tesis de Doctorado	EPIFANIO CRUZ ZARAGOZA,	DWIGHT ROBERTO ACOSTA NAJARRO, MARGARITA RIVERA HERNANDEZ, et al.	Instituto de Ciencias Nucleares, Instituto de Física,	2024
2	Síntesis y propiedades fisicoquímicas de películas delgadas de óxidos mixtos de titanio y vanadio depositadas por rocío pirolítico neumático	Tesis de Licenciatura	DWIGHT ROBERTO ACOSTA NAJARRO,	Orozco González, Luis René,	Instituto de Física,	2024
3	Síntesis y caracterización de películas delgadas en óxido de estaño dopado con flúor (FTO), óxido de tungsteno (WO ₃) y WO ₃ /FTO	Tesis de Licenciatura	DWIGHT ROBERTO ACOSTA NAJARRO,	Ruiz Garduño, Isaac,	Instituto de Física,	2018
4	Propiedades fotocatalíticas del dióxido de titanio en concreto y mortero	Tesis de Maestría	DWIGHT ROBERTO ACOSTA NAJARRO,	Ávila García, Humberto,	Instituto de Física,	2018

DWIGHT ROBERTO ACOSTA NAJARRO

5	Propiedades electrocromicas del WO3	Tesis de Maestría	DWIGHT ROBERTO ACOSTA NAJARRO,	Mata Frayre, Viridiana,	Instituto de Física,	2013
6	Efecto de la temperatura en el proceso de la corrosión del acero api 5l x52 en un medio con Co2 disuelto	Tesis de Doctorado	DWIGHT ROBERTO ACOSTA NAJARRO,	Zambrano Rengel, Griselda Elena,	Instituto de Física,	2012
7	Películas electrocromicas de Wo3 dopadas con TiO2 y MoO3	Tesis de Doctorado	DWIGHT ROBERTO ACOSTA NAJARRO,	ELIZABETH CHAVIRA MARTINEZ, HECTOR OCTAVIO MURRIETA SANCHEZ, et al.	Instituto de Física, Instituto de Investigaciones en Materiales,	2011
8	Estudio fisicoquimico de nuevos oxidos conductores transparentes	Tesis de Doctorado	DWIGHT ROBERTO ACOSTA NAJARRO,	Martinez Enriquez, Arturo Isaias,		2006
9	Sintesis y caracterizacion de nuevas peliculas delgadas semiconductoras transparentes basadas en ZnO y SnO2	Tesis de Licenciatura	DWIGHT ROBERTO ACOSTA NAJARRO,	García Perez, benjamin Alejandro,		2005
10	Películas electrocromicas de oxido de tungsteno (WO3)	Tesis de Maestría	DWIGHT ROBERTO ACOSTA NAJARRO,	Ortega Rueda de Leon, Jesus Manuel,		2005
11	Recubrimientos de TUO2 obtenidos por sol gel y rociado pirolitico, a partir de isopropoxido de titanio	Tesis de Maestría	DWIGHT ROBERTO ACOSTA NAJARRO,	Torres Requena, Aida Flor,		2003
12	Obtencion y caracterizacion de peliculas delgadas electrocromicas de oxido de niquel, a partir de la tecnica de magnetron sputtering o espurreo catodico	Tesis de Maestría	DWIGHT ROBERTO ACOSTA NAJARRO,	Magaña, Carlos R.,		2002



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



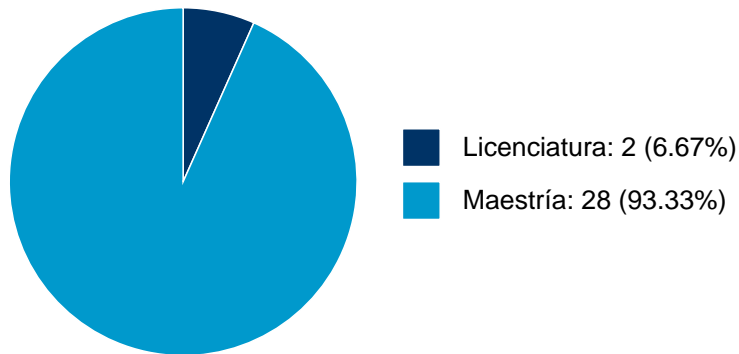
DWIGHT ROBERTO ACOSTA NAJARRO

13	Síntesis y aplicaciones de películas delgadas de óxidos de titanio y estaño	Tesis de Maestría	DWIGHT ROBERTO ACOSTA NAJARRO,	Martínez Enriquez, Arturo Isaías,	2002
14	Efectos de las sales precursoras en las películas delgadas de óxido de zinc obtenidas por rocío químico	Tesis de Licenciatura	DWIGHT ROBERTO ACOSTA NAJARRO,	Lovera Cruz, Oscar,	1998
15	Análisis estructural por difracción electrónica de haz convergente y microscopía electrónica de alta resolución de los sulfuros metálicos: In_2ZnS_4 y MoS_2	Tesis de Licenciatura	DWIGHT ROBERTO ACOSTA NAJARRO,	Abasolo Hernández, José Ángel,	1998

DWIGHT ROBERTO ACOSTA NAJARRO

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMA SELECTO FISICO-QUIMICA DE MATERIALES CON USOS EN REMEDIACION AMBIENTAL	Facultad de Química	5	2023-2
2	Maestría	TEMA SELECTO FISICO-QUIMICA DE MATERIALES CON USOS EN REMEDIACION AMBIENTAL	Facultad de Química	4	2023-1
3	Maestría	TEMA SELECTO	Facultad de Química	4	2022-2
4	Maestría	TEMA SELECTO FISICO-QUIMICA DE MATERIALES CON USOS EN REMEDIACION AMBIENTAL	Facultad de Química	2	2021-2
5	Licenciatura	TEM.SELEC.DE FISICA D MATERIAL. II	Facultad de Ciencias	2	2021-2
6	Licenciatura	TEM.SELEC.DE FISICA D MATERIAL. II	Facultad de Ciencias	5	2021-1
7	Maestría	TEMA SELECTO MICROSCOPIA ANALÍTICA ELECTRÓNICA Y SUS APLICACIONES	Facultad de Química	4	2019-1
8	Maestría	TEMA SELECTO,MICROSCOPIA ANALITICA ELECTRONICA Y SUS APLICACIONES	Facultad de Química	4	2018-2
9	Maestría	TEMA SELECTO,MICROSCOPIA ANALITICA ELECTRONICA Y SUS APLICACIONES	Facultad de Química	5	2018-1
10	Maestría	TEMA SELECTO-324452	Facultad de Química	4	2017-1
11	Maestría	TEMA SELECTO-395615	Facultad de Química	2	2017-1
12	Maestría	TEMA SELECTO	Facultad de Química	1	2016-2
13	Maestría	TEMA SELECTO	Facultad de Química	5	2016-1
14	Maestría	TEMA SELECTO	Facultad de Química	2	2015-1

DWIGHT ROBERTO ACOSTA NAJARRO

15	Maestría	TEMA SELECTO	Facultad de Química	8	2014-2
16	Maestría	TEMAS SELECTOS	Facultad de Química	3	2014-1
17	Maestría	TEMA SELECTO	Facultad de Química	1	2014-1
18	Maestría	TEMAS SELECTOS	Facultad de Química	2	2013-2
19	Maestría	LABORATORIO AVANZADO	Instituto de Física	1	2013-2
20	Maestría	TEMAS SELECTOS	Facultad de Química	1	2013-1
21	Maestría	TEMAS SELECTOS	Facultad de Química	2	2012-1
22	Maestría	TEMAS SELECTOS	Facultad de Química	1	2011-2
23	Maestría	TEMAS SELECTOS	Facultad de Química	3	2011-1
24	Maestría	TEMAS SELECTOS	Facultad de Química	2	2010-2
25	Maestría	TEMAS SELECTOS	Facultad de Química	6	2010-1
26	Maestría	TEMA SELECTO	Instituto de Física	1	2009-2
27	Maestría	TEMA SELECTO	Instituto de Física	1	2009-1
28	Maestría	TEMAS SELECTOS	Facultad de Química	1	2008-2
29	Maestría	TEMAS SELECTOS DE MATERIALES ELECTRONICOS (OPTATIVA)	Instituto de Investigaciones en Materiales	1	2008-2
30	Maestría	TEMAS SELECTOS	Facultad de Química	4	2008-1



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



DWIGHT ROBERTO ACOSTA NAJARRO

PATENTES

No se encuentran registros en la base de datos de patentes asociados a:

DWIGHT ROBERTO ACOSTA NAJARRO

DWIGHT ROBERTO ACOSTA NAJARRO

FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2026
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2026
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2025
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2026
9	Documentos Indexados	Thomson Reuters	WoS	2008-2026
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2026
11	Patentes	IMPI	SIGA	2008-2024