



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



GABRIEL ALONSO NUÑEZ

Datos Generales

Nombre: GABRIEL ALONSO NUÑEZ

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 17 años

Nombramientos

Vigente: INVESTIGADOR TITULAR C TC Definitivo
Centro de Nanociencias y Nanotecnología en la UNAM
Desde 16-03-2018

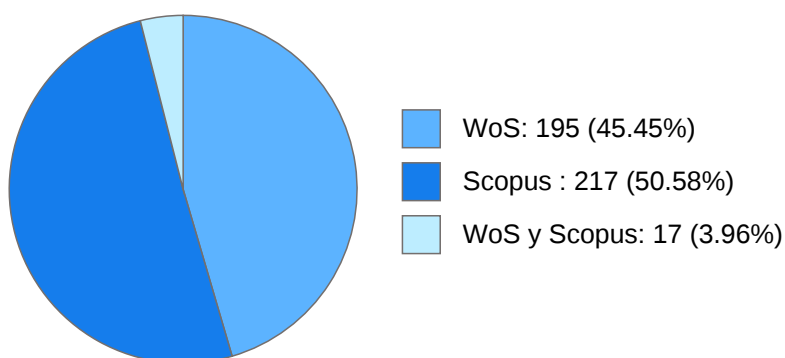
Estímulos, programas, premios y reconocimientos

SNI III 2009 - VIGENTE
PRIDE D 2009 - 2024
PRIDE C 2009
PASPA Estancias Sabáticas 2015 - 2016

GABRIEL ALONSO NUÑEZ

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Synthesis and Characterization of NiWS2/MWCNT Nanohybrids	ERIC MAURICIO RIVERA MUÑOZ GABRIEL ALONSO NUÑEZ RAFAEL HUIRACHE ACUÑA et al.	ChemNanoMat	2025
2	Rhenium-doped MoS2 3D-flower-like nanosheets on 2D-TiO2 core-shell for synergistic photocatalytic degradation of RhB under visible light	GABRIEL ALONSO NUÑEZ Aliaga J. Chamorro N. et al.	Materials Today Communications	2025
3	From Graphene Oxide to N-Doped Graphene: Understanding the Doping Process	JOSE ISRAEL PAEZ ORNELAS HECTOR NOE FERNANDEZ ESCAMILLA EDUARDO ANTONIO MURILLO BRACAMONTES et al.	Advanced Energy And Sustainability Research	2025
4	Enhanced hydrodesulfurization performance via 2D/2D MoS2/g-C3N4 nanohybrid catalyst synthesized by thermal decomposition of (NH4)2MoS4	JORGE NOE DIAZ DE LEON HERNANDEZ GABRIEL ALONSO NUÑEZ Cervantes J.A.M. et al.	JOURNAL OF MOLECULAR STRUCTURE	2025
5	Metal oxide complexes as precursors of sulfide catalysts for HDS of DBT	GABRIEL ALONSO NUÑEZ JORGE NOE DIAZ DE LEON HERNANDEZ SERGIO FUENTES MOYADO et al.	NEW JOURNAL OF CHEMISTRY	2024
6	Synergic effect of Fe-Sn-Ag tri-metallic nanoparticles synthesized by a green chemistry method on their photocatalytic activity	GABRIEL ALONSO NUÑEZ Aguirre-Camacho J.J. Z. Flores-López L. et al.	JOURNAL OF ENVIRONMENTAL MANAGEMENT	2024

GABRIEL ALONSO NUÑEZ

7	Si-pillared MFI zeolites as promising supports for HDS catalysts	MARIA CARMEN MACIEL ARREOLA ROSARIO ISIDRO YOCUPICIO GAXIOLA RAFAEL HUIRACHE ACUÑA et al.	MRS COMMUNICATIO NS	2024
8	Photocatalytic activity of silver nanoparticles@cellulose nanocomposites, from pistachio husk, in the toxic azo commercial dye degradation	GABRIEL ALONSO NUÑEZ Hernandez-Castro S.G. Z. Flores-López L. et al.	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECU LES	2024
9	Removal and adsorption kinetics of methylene blue dye by pristine cotton husk bracts (<i>Gossypium hirsutum</i> L.) from agroindustrial waste	GABRIEL ALONSO NUÑEZ Zavala-Flores E. Z. Flores-López L. et al.	INDUSTRIAL CROPS AND PRODUCTS	2024
10	Tribological performance of ammonium thiomolybdate as water-soluble lubricant additive for steel-steel contacts	GABRIEL ALONSO NUÑEZ Javier Lara-Romero Ricardo Rangel et al.	LUBRICATION SCIENCE	2023
11	Pd-Sn promoted NbOx/TiO ₂ catalysts for hydrogen photoproduction: Effect of Pd-Sn interaction on charge handling and reaction mechanism	URIEL CAUDILLO FLORES SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ et al.	CHEMICAL ENGINEERING JOURNAL	2023
12	Photocatalytic degradation of azo dyes by ultra-small green synthesized silver nanoparticles	GABRIEL ALONSO NUÑEZ Bustos-Guadarrama S. Nieto-Maldonado A. et al.	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	2023
13	Synergistic role of active chlorine species and hydroxyl radicals during disinfection and mineralization of carwash wastewater	GABRIEL ALONSO NUÑEZ Alejandro Medel Marlon C. Gonzalez et al.	JOURNAL OF SOLID STATE ELECTROCHEMIS TRY	2023
14	Photocatalytic Activity and Biocide Properties of Ag ⁺ /TiO ₂ Composites on Cotton Fabrics	LUIS CEDEÑO CAERO RUBEN DARIO CADENA NAVA KENDRA RAMIREZ ACOSTA et al.	Materials	2023
15	Influence of precursor compounds on the structural and catalytic properties of CoNiMo/SBA-15 catalysts used in the hydrodesulfurization of dibenzothiophene	JORGE NOE DIAZ DE LEON HERNANDEZ SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ et al.	Molecular Catalysis	2023
16	Photodegradation of ceftriaxone using g-C ₃ N ₄ -ZnO nanocomposite as an efficient photocatalyst	KARINA PORTILLO CORTEZ JOSUE ESAU ROMERO IBARRA DAVID ALEJANDRO DOMINGUEZ VARGAS et al.	JOURNAL OF PHOTOCHEMIST RY AND PHOTOBIOLOGY A-CHEMISTRY	2023

GABRIEL ALONSO NUÑEZ

17	Green synthesis of copper nanoparticles using different plant extracts and their antibacterial activity	KENDRA RAMIREZ ACOSTA GABRIEL ALONSO NUÑEZ RUBEN DARIO CADENA NAVA et al.	Journal of Environmental Chemical Engineering	2022
18	Hydrothermal synthesis of bulk Ni impregnated WO ₃ 2D layered structures as catalysts for the desulfurization of 3-methyl thiophene	GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO JORGE NOE DIAZ DE LEON HERNANDEZ et al.	Chemical Engineering Journal Advances	2022
19	Effect of crystal size on the acidity of nanometric Y zeolite: number of sites, strength, acid nature, and dehydration of 2-propanol	TRINO ARMANDO ZEPEDA PARTIDA GABRIEL ALONSO NUÑEZ JORGE NOE DIAZ DE LEON HERNANDEZ et al.	NEW JOURNAL OF CHEMISTRY	2022
20	Role of alkali-cyano group interaction in g-C ₃ N ₄ based catalysts for hydrogen photo-production	URIEL CAUDILLO FLORES GABRIEL ALONSO NUÑEZ Ares-Dorado A. et al.	CATALYSIS TODAY	2022
21	Triblock Copolymer Effect During the Synthesis of ZrO ₂ -TiO ₂ Mixed Oxides Supports for NiW Hydrodesulfurization Catalysts	GABRIEL ALONSO NUÑEZ TRINO ARMANDO ZEPEDA PARTIDA SERGIO FUENTES MOYADO et al.	TOPICS IN CATALYSIS	2022
22	Editorial	JORGE NOE DIAZ DE LEON HERNANDEZ GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO et al.	CATALYSIS TODAY	2022
23	Characterization and photocatalytic activity of TiO ₂ nanoparticles on cotton fabrics, for antibacterial masks	MARCO ANTONIO ALVAREZ AMPARAN LUIS CEDEÑO CAERO RUBEN DARIO CADENA NAVA et al.	Applied Nanoscience	2022
24	Effect of Pt-Mn nanoparticles supported on CNT in methanol electro-oxidation reaction, experimental, and theoretical studies	JORGE NOE DIAZ DE LEON HERNANDEZ JOEL ANTUNEZ GARCIA TRINO ARMANDO ZEPEDA PARTIDA et al.	JOURNAL OF MATERIALS RESEARCH	2021
25	Selective removal of sulfur from 3-methyl thiophene under mild conditions over NiW/Al ₂ O ₃ -TiO ₂ modified by surfactants	JORGE NOE DIAZ DE LEON HERNANDEZ GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO et al.	CATALYSIS TODAY	2021
26	Modeling the ternary chalcogenide Na ₂ MoSe ₄ from first-principles	ARMANDO REYES SERRATO GABRIEL ALONSO NUÑEZ JONATHAN GUERRERO SANCHEZ et al.	JOURNAL OF PHYSICS-CONDENSED MATTER	2021
27	Positive phosphorous effect during co-processing of pyrolysis bio-oils and Scontent model compounds over sulfide NiMo/P/HMS-Al catalysts	TRINO ARMANDO ZEPEDA PARTIDA RAFAEL HUIRACHE ACUÑA GABRIEL ALONSO NUÑEZ et al.	FUEL PROCESSING TECHNOLOGY	2021

GABRIEL ALONSO NUÑEZ

28	Study of the effect of the different parts of Morinda citrifolia L. (noni) on the green synthesis of silver nanoparticles and their antibacterial activity	RUBEN DARIO CADENA NAVA GABRIEL ALONSO NUÑEZ Violeta Morales-Lozoya et al.	APPLIED SURFACE SCIENCE	2021
29	Dibenzothiophene hydrodesulfurization over ternary metallic NiMoW/Ti- HMS mesoporous catalysts	RAFAEL HUIRACHE ACUÑA GABRIEL ALONSO NUÑEZ TRINO ARMANDO ZEPEDA PARTIDA et al.	CATALYSIS COMMUNICATIONS	2021
30	Mechanical Alloying: an Alternative Method to Produce NiMoW HDS Catalysts	RAFAEL HUIRACHE ACUÑA GABRIEL ALONSO NUÑEZ A. Vazquez-Guerrero et al.	Journal Of The Mexican Chemical Society	2021
31	Effect of the titanium incorporation method on the morphology and HDS activity of supported ternary Ni-Mo-W/SBA-16 catalysts	TRINO ARMANDO ZEPEDA PARTIDA GABRIEL ALONSO NUÑEZ MARIA DEL ROCIO NAVA LARA et al.	MICROPOROUS AND MESOPOROUS MATERIALS	2021
32	Understanding the Selectivity of the Oxygen Reduction Reaction at the Atomistic Level on Nitrogen-Doped Graphitic Carbon Materials	HECTOR NOE FERNANDEZ ESCAMILLA JONATHAN GUERRERO SANCHEZ ENRIQUE CONTRERAS BERNABE et al.	ADVANCED ENERGY MATERIALS	2021
33	Solvothermal synthesis of three-dimensional molybdenum and rhenium diselenides and their performance in the hydrodesulfurization of dibenzothiophene	GABRIEL ALONSO NUÑEZ MARIO HUMBERTO FARIAS SANCHEZ Vega-Granados K. et al.	MATERIALS LETTERS	2021
34	Synthesis and characterization of metal oxides complexes with potential application in HDS reactions	GABRIEL ALONSO NUÑEZ JORGE NOE DIAZ DE LEON HERNANDEZ Amaya S.L. et al.	MATERIALS LETTERS	2021
35	A fluorescent PET probe based on polyethyleneimine-Ag nanoclusters as a reversible, stable and selective broad-range pH sensor	GABRIEL ALONSO NUÑEZ Ana Patricia Reyes-Cruzaley Adrian Ochoa-Teran et al.	ANALYTICAL METHODS	2021
36	The use of inorganic Al-HMS as a support for NiMoW sulfide HDS catalysts	TRINO ARMANDO ZEPEDA PARTIDA ERIC MAURICIO RIVERA MUÑOZ GABRIEL ALONSO NUÑEZ et al.	INORGANICA CHIMICA ACTA	2021
37	Facile synthesis of platinum and nickel sulfides supported in N-doped carbon nanotubes for oxygen reduction reaction	GABRIEL ALONSO NUÑEZ JORGE NOE DIAZ DE LEON HERNANDEZ Sigüenza Orozco A. et al.	MATERIALS LETTERS	2021
38	The effect on the electrocatalytic activity of the chemical interaction of selenium with palladium centers: oxygen reduction and methanol oxidation reactions in alkaline medium	GABRIEL ALONSO NUÑEZ Karla Vega-Granados Christine Canaff et al.	JOURNAL OF PHYSICS-CONDENSED MATTER	2021

GABRIEL ALONSO NUÑEZ

39	Prospects for Further Development of Face Masks to Minimize Pandemics Functionalization of Textile Materials with Biocide Inorganic Nanoparticles: A Review	VITALI PETRANOVSKI AFANASIEVNA JOEL ANTUNEZ GARCIA GABRIEL ALONSO NUÑEZ et al.	IEEE LATIN AMERICA TRANSACTIONS	2021
40	Hydrodesulfurization of dibenzothiophene using novel unsupported FeMoS catalysts prepared by in-situ activation from Fe (III)-containing thiomolybdate salts	GABRIEL ALONSO NUÑEZ JORGE NOE DIAZ DE LEON HERNANDEZ SERGIO FUENTES MOYADO et al.	REACTION KINETICS MECHANISMS AND CATALYSIS	2021
41	Assessing quantitatively charge carrier fate in 4-chlorophenol photocatalytic degradation using globular titania catalysts: Implications in quantum efficiency calculation	URIEL CAUDILLO FLORES GABRIEL ALONSO NUÑEZ Avilés-García O. et al.	Journal of Environmental Chemical Engineering	2021
42	Synthesis and characterization of silver nanoparticles supported on Bivalve mollusk shell for catalytic degradation of commercial dyes	GABRIEL ALONSO NUÑEZ Tannia Velazquez-Urbina Heriberto Espinoza-Gomez et al.	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY	2021
43	Synthesis of covalent bonding MWCNT-oligoethylene linezolid conjugates and their antibacterial activity against bacterial strains	GABRIEL ALONSO NUÑEZ JOSE LUIS MEDINA FRANCO Alatorre-Barajas J.A. et al.	RSC ADVANCES	2021
44	MWCNT-oxazolidinone conjugates with antibacterial activity	GABRIEL ALONSO NUÑEZ Bibiana Moreno-Valle Jose A. Alatorre-Barajas et al.	JOURNAL OF NANOPARTICLE RESEARCH	2020
45	Active ruthenium phosphide as selective sulfur removal catalyst of gasoline model compounds	RAFAEL HUIRACHE ACUÑA SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ et al.	FUEL PROCESSING TECHNOLOGY	2020
46	Modifying nitrogen species of nitrogen-doped carbon nanotubes by thermal annealing to explore their role in the triiodide reduction reaction	DAVID ALEJANDRO DOMINGUEZ VARGAS HUGO ALEJANDRO BORBON NUÑEZ HUGO JESUS TIZNADO VAZQUEZ et al.	Carbon	2020
47	CoNiMo/Al ₂ O ₃ sulfide catalysts for dibenzothiophene hydrodesulfurization: Effect of the addition of small amounts of nickel	RAFAEL HUIRACHE ACUÑA JORGE NOE DIAZ DE LEON HERNANDEZ SERGIO FUENTES MOYADO et al.	MICROPOROUS AND MESOPOROUS MATERIALS	2020

GABRIEL ALONSO NUÑEZ

48	Unsupported CoNiMo sulfide hydrodesulfurization catalysts prepared by the thermal decomposition of trimetallic tetrabutylammonium thiomolybdate: effect of nickel on sulfur removal	RAFAEL HUIRACHE ACUÑA JORGE NOE DIAZ DE LEON HERNANDEZ SERGIO FUENTES MOYADO et al.	REACTION KINETICS MECHANISMS AND CATALYSIS	2020
49	Anodes for Direct Alcohol Fuel Cells Assisted by Plasmon-Accelerated Electrochemical Oxidation Using Gold Nanoparticle-Decorated Buckypapers	RUBEN DARIO CADENA NAVA GABRIEL ALONSO NUÑEZ OSCAR EDEL CONTRERAS LOPEZ et al.	Acs Applied Energy Materials	2020
50	Sulfur doped carbon nanohorns towards oxygen reduction reaction	GABRIEL ALONSO NUÑEZ MARIO HUMBERTO FARIAS SANCHEZ Montiel Macias E. et al.	DIAMOND AND RELATED MATERIALS	2020
51	Membranes made of nitrogen-doped CNTs decorated with magnetite NPs for cleaning treated wastewater	ENRIQUE CONTRERAS BERNABE DAVID ALEJANDRO DOMINGUEZ VARGAS HUGO JESUS TIZNADO VAZQUEZ et al.	Abstracts Of Papers Of The American Chemical Society	2019
52	New ternary transition metal selenide Na ₂ MoSe ₄ : Computational and experimental study	ROBERTO ISRAEL HERNANDEZ LIMA JONATHAN GUERRERO SANCHEZ GABRIEL ALONSO NUÑEZ et al.	Abstracts Of Papers Of The American Chemical Society	2019
53	Melamine-assisted synthesis of nitrogen-doped ReS ₂ nanosheets/carbon composites	MARIO HUMBERTO FARIAS SANCHEZ GABRIEL ALONSO NUÑEZ Benavente E. et al.	MATERIALS LETTERS	2019
54	N-Doped carbon nanotubes enriched with graphitic nitrogen in a buckypaper configuration as efficient 3D electrodes for oxygen reduction to H ₂ O ₂	ENRIQUE CONTRERAS BERNABE DAVID ALEJANDRO DOMINGUEZ VARGAS HUGO JESUS TIZNADO VAZQUEZ et al.	Nanoscale	2019
55	ISOMORPHIC SUBSTITUTION OF Mg ²⁺ BY Al ³⁺ ON MgO: EFFECTS ON BASICITY, TEXTURAL PROPERTIES AND MICROSTRUCTURE	JORGE NOE DIAZ DE LEON HERNANDEZ DONALD HOMERO GALVAN MARTINEZ GABRIEL ALONSO NUÑEZ et al.	REVISTA MEXICANA DE INGENIERIA QUIMICA	2019
56	Catalytic dehydration of 2 propanol over Al ₂ O ₃ -Ga ₂ O ₃ and Pd/Al ₂ O ₃ -Ga ₂ O ₃ catalysts	JORGE NOE DIAZ DE LEON HERNANDEZ GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO et al.	CATALYSIS TODAY	2019
57	Microstrain analyses of Fe ₃ O ₄ NPs greenly synthesized using Gardenia jasminoides flower extract, during the photocatalytic removal of a commercial dye	GABRIEL ALONSO NUÑEZ Espinoza-Gómez H. Flores-López L.Z. et al.	Applied Nanoscience	2019

GABRIEL ALONSO NUÑEZ

58	Synergetic effect in RuxMox(1-x)S ₂ /SBA-15 hydrodesulfurization catalysts: Comparative experimental and DFT studies	TRINO ARMANDO ZEPEDA PARTIDA DONALD HOMERO GALVAN MARTINEZ JORGE NOE DIAZ DE LEON HERNANDEZ et al.	APPLIED CATALYSIS B-ENVIRONMENTAL	2019
59	Study of the green synthesis of silver nanoparticles using a natural extract of dark or white Salvia hispanica L. seeds and their antibacterial application	RUBEN DARIO CADENA NAVA GABRIEL ALONSO NUÑEZ Hernández-Morales L. et al.	APPLIED SURFACE SCIENCE	2019
60	Hydrodesulfurization activity of Ni-containing unsupported Ga(x)WS ₂ catalysts	TRINO ARMANDO ZEPEDA PARTIDA JORGE NOE DIAZ DE LEON HERNANDEZ GABRIEL ALONSO NUÑEZ et al.	CATALYSIS COMMUNICATIONS	2019
61	New Insight on the Formation of Sodium Titanates 1D Nanostructures and Its Application on CO ₂ Hydrogenation	JOEL ROJAS ESCUDERO LUIS CARDENAS TORRES GABRIEL ALONSO NUÑEZ et al.	Frontiers in Chemistry	2019
62	Electrochemical hydrogen evolution over hydrothermally synthesized re-doped MoS ₂ flower-like microspheres	MARIO HUMBERTO FARIAS SANCHEZ GABRIEL ALONSO NUÑEZ Aliaga J. et al.	Molecules	2019
63	Enhancement of dibenzothiophene hydrodesulphurization via hydrogenation route on NiMoW catalyst supported on HMS modified with Ti	TRINO ARMANDO ZEPEDA PARTIDA GABRIEL ALONSO NUÑEZ Vázquez-Salas P.J. et al.	CATALYSIS TODAY	2018
64	Characterizations and HDS performances of sulfided NiMoW catalysts supported on mesoporous titania-modified SBA-15	ERIC MAURICIO RIVERA MUÑOZ GABRIEL ALONSO NUÑEZ Gómez-Orozco S.Y. et al.	CATALYSIS TODAY	2018
65	Effect of partial Mo substitution by W on HDS activity using sulfide CoMoW/Al ₂ O ₃ -TiO ₂ catalysts	JORGE NOE DIAZ DE LEON HERNANDEZ SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ et al.	Fuel	2018
66	Support effects of NiW hydrodesulfurization catalysts from experiments and DFT calculations	JORGE NOE DIAZ DE LEON HERNANDEZ GABRIEL ALONSO NUÑEZ TRINO ARMANDO ZEPEDA PARTIDA et al.	APPLIED CATALYSIS B-ENVIRONMENTAL	2018
67	Effect of acute and long-term administration of gold nanoparticles on biochemical parameters in rat brain	GABRIEL ALONSO NUÑEZ Ferreira, Gabriela K. Cardoso, Eria et al.	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2017

GABRIEL ALONSO NUÑEZ

68	Trimetallic NiMoW sulfide catalysts by the thermal decomposition of thiosalt blends for the hydrodesulfurization of dibenzothiophene	GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO Iriarte, V. et al.	REACTION KINETICS MECHANISMS AND CATALYSIS	2017
69	Highly active CoMo/Al (10) KIT-6 catalysts for HDS of DBT: Role of structure and aluminum heteroatom in the support matrix	TRINO ARMANDO ZEPEDA PARTIDA GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO et al.	CATALYSIS TODAY	2017
70	Biological effects of carbon nanotubes generated in forest wildfire ecosystems rich in resinous trees on native plants	GABRIEL ALONSO NUÑEZ MARIELA GOMEZ ROMERO ROBERTO ANTONIO LINDIG CISNEROS et al.	PEERJ	2017
71	Low-Dimensional ReS ₂ /C Composite as Effective Hydrodesulfurization Catalyst	TRINO ARMANDO ZEPEDA PARTIDA GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO et al.	CATALYSTS	2017
72	Influence of the Synthesis Parameters in Carbon Nanotubes Doped with Nitrogen for Oxygen Electroreduction	GABRIEL ALONSO NUÑEZ MARIO HUMBERTO FARIAS SANCHEZ Zeferino González I. et al.	ECS JOURNAL OF SOLID STATE SCIENCE AND TECHNOLOGY	2017
73	Formation of Co-Promoted MoS ₂ Fullerene-Like Nanostructures on SBA-15 as Effective Hydrodesulfurization Catalyst	TRINO ARMANDO ZEPEDA PARTIDA SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ et al.	CATALYSIS LETTERS	2017
74	Evaluation of the permeability of silver nanoparticles in polymer films of sulfonated polystyrene-co-acrylic acid	GABRIEL ALONSO NUÑEZ da Silva Paula, M.M. de Souza, H.J. et al.	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS	2017
75	A green synthesis of copper nanoparticles using native cyclodextrins as stabilizing agents	GABRIEL ALONSO NUÑEZ Suárez-Cerda, J. Espinoza-Gómez, H. et al.	JOURNAL OF SAUDI CHEMICAL SOCIETY	2017
76	Role of oxygen vacancies and In-doping on the sensing performance of ZnO particles	GABRIEL ALONSO NUÑEZ Montes-Fonseca, F. Olive-Méndez, S.F. et al.	Physica Status Solidi C-Current Topics in Solid State Physics	2017
77	A study of the depth and size of concave cube Au nanoparticles as highly sensitive SERS probes (vol 8, pg 7326, 2016)	JOSE MANUEL ROMO HERRERA GABRIEL ALONSO NUÑEZ OSCAR EDEL CONTRERAS LOPEZ et al.	Nanoscale	2017
78	Synthesis of PtNPs/MWCNT functionalized with 4-mercaptophenylboronic acid for an electrochemical sensor of fructose	GABRIEL ALONSO NUÑEZ Silva-Carrillo, Carolina Alonso Reynoso-Soto, Edgar et al.	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	2017

GABRIEL ALONSO NUÑEZ

79	Support effects of NiW catalysts for highly selective sulfur removal from light hydrocarbons	GABRIEL ALONSO NUÑEZ TRINO ARMANDO ZEPEDA PARTIDA SERGIO FUENTES MOYADO et al.	APPLIED CATALYSIS B-ENVIRONMEN TAL	2017
80	A New Route for the Synthesis of Ammonium Thiotungstate, a Catalyst Precursor	GABRIEL ALONSO NUÑEZ MIGUEL AVALOS BORJA Vega-Granados, K. et al.	CATALYSIS LETTERS	2017
81	Parametric Study of the Synthesis of Carbon Nanotubes by Spray Pyrolysis of a Biorenewable Feedstock: alpha-Pinene	GABRIEL ALONSO NUÑEZ Lara-Romero, J. y Ocampo-Macias, T. et al.	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	2017
82	Microspherical ReS ₂ as a High-Performance Hydrodesulfurization Catalyst	MARIO HUMBERTO FARIAS SANCHEZ SERGIO FUENTES MOYADO DONALD HOMERO GALVAN MARTINEZ et al.	CATALYSIS LETTERS	2017
83	Cosmic ray oriented performance studies for the JEM-EUSO first level trigger	GABRIEL ALONSO NUÑEZ MARIA DOLORES MARAVILLA MEZA GUSTAVO ADOLFO MEDINA TANCO et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATO RS SPECTROMETER S DETECTORS AND ASSOCIATED EQUIPMENT	2017
84	Competitive HDS and HDN reactions over NiMoS/HMS-Al catalysts: Diminishing of the inhibition of HDS reaction by support modification with P	TRINO ARMANDO ZEPEDA PARTIDA SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ et al.	APPLIED CATALYSIS B-ENVIRONMEN TAL	2016
85	A study of the depth and size of concave cube Au nanoparticles as highly sensitive SERS probes	JOSE MANUEL ROMO HERRERA GABRIEL ALONSO NUÑEZ OSCAR EDEL CONTRERAS LOPEZ et al.	Nanoscale	2016
86	Multi-walled carbon nanotube functionalization by radical addition using hydroxymethylene groups	GABRIEL ALONSO NUÑEZ Rodriguez-Jimenez, Ruben Paraguay-Delgado, Francisco et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOL OGY	2016
87	Organic Solvent's Effect in the Deposition of Platinum Particles on MWCNTs for Oxygen Reduction Reaction	JOSE ALVARO CHAVEZ CARVAYAR GABRIEL ALONSO NUÑEZ Silva-Carrillo, Carolina et al.	JOURNAL OF NANOMATERIAL S	2016

GABRIEL ALONSO NUÑEZ

88	Shape and size controlled growth of SnO ₂ nano-particles by efficient approach	GABRIEL ALONSO NUÑEZ Vasquez, F. C. Paraguay-Delgado, F. et al.	SUPERLATTICES AND MICROSTRUCTURES	2016
89	Effect of the anatase-rutile contact in gas phase toluene photodegradation quantum efficiency	GABRIEL ALONSO NUÑEZ Caudillo-Flores, Uriel Munoz-Batista, Mario J. et al.	CHEMICAL ENGINEERING JOURNAL	2016
90	Methanol electro-oxidation with alloy nanoparticles of Pt ₁₀ -x-Fex supported on CNTs	TRINO ARMANDO ZEPEDA PARTIDA JORGE NOE DIAZ DE LEON HERNANDEZ GABRIEL ALONSO NUÑEZ et al.	Fuel	2016
91	Synthesis of highly destacked ReS ₂ layers embedded in amorphous carbon from a metal-organic precursor	GABRIEL ALONSO NUÑEZ Zaira I. Bedolla Valdez MARIO HUMBERTO FARIAS SANCHEZ et al.	JOURNAL OF NON-CRYSTALLINE SOLIDS	2016
92	Bimetallic Pt-Au nanoparticles supported on multi-wall carbon nanotubes as electrocatalysts for oxygen reduction	GABRIEL ALONSO NUÑEZ Felix-Navarro, R. M. Beltran-Gastelum, M. et al.	RENEWABLE ENERGY	2016
93	Effect of molecular weight of PEG or PVA as reducing-stabilizing agent in the green synthesis of silver-nanoparticles	GABRIEL ALONSO NUÑEZ Diaz-Cruz, Cesar Espinoza-Gomez, Heriberto et al.	EUROPEAN POLYMER JOURNAL	2016
94	Methanol dehydrogenation and oxidation on Pt ₁ XNi ₉ /CNTs at low temperature: Effect of Ni addition	SERGIO FUENTES MOYADO JOSE MANUEL ROMO HERRERA GABRIEL ALONSO NUÑEZ et al.	RENEWABLE ENERGY	2016
95	Experimental and theoretical analyses of ZnO nanoparticles deposited onto single-wall carbon nanotubes	DONALD HOMERO GALVAN MARTINEZ GABRIEL ALONSO NUÑEZ Tejeda, M. et al.	FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES	2016
96	Influence of the sulfidation temperature in a NiMoW catalyst derived from layered structure (NH ₄)Ni ₂ OH(H ₂ O)(MoO ₄) ₂	GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO Amaya, Sandra L. et al.	Fuel	2015
97	An easy one-pot solvothermal synthesis of poorly crystalline solid ReS ₂ /C microspheres	GABRIEL ALONSO NUÑEZ Antonio Aliaga, Juan Francisco Araya, Juan et al.	MATERIALS CHEMISTRY AND PHYSICS	2015
98	Insight of 1D ?-Al ₂ O ₃ nanorods decoration by NiWS nanoslabs in ultra-deep hydrodesulfurization catalyst	J. N. Diaz de Leon TRINO ARMANDO ZEPEDA PARTIDA GABRIEL ALONSO NUÑEZ et al.	JOURNAL OF CATALYSIS	2015
99	Synthesis and characterization of Ga-modified Ti-HMS oxide materials with varying Ga content	TRINO ARMANDO ZEPEDA PARTIDA J. N. Diaz de Leon R. ObesoEstrella et al.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2015

GABRIEL ALONSO NUÑEZ

100	High Resolution Transmission Electron Microscopy Study of Multi-Walled Carbon Nanotubes Growth on Manganese Oxide Thin Film	GABRIEL ALONSO NUÑEZ ValenzuelaMuniz, A. M. VerdeGomez, Y. et al.	SCIENCE OF ADVANCED MATERIALS	2015
101	Unsupported trimetallic CoMoW sulfide HDS catalysts prepared by in situ decomposition of sulfur-containing precursors	GABRIEL ALONSO NUÑEZ ERIC MAURICIO RIVERA MUÑOZ HuiracheAcuna, R. et al.	CATALYSIS TODAY	2015
102	MoS ₂ catalysts derived from n-methylenediammonium thiomolybdates during HDS of DBT	GABRIEL ALONSO NUÑEZ MIGUEL AVALOS BORJA SERGIO FUENTES MOYADO et al.	CATALYSIS TODAY	2015
103	Insight into copper-mordenite-silica mixtures (CuMOR-SiO ₂)	Zaira Itzel BedollaValdez Jorge Noe Díaz de León GABRIEL ALONSO NUÑEZ et al.	COMPTES RENDUS CHIMIE	2015
104	Ortho-xylene hydroisomerization under pressure on HMS-Ti mesoporous silica decorated with Ga ₂ O ₃ nanoparticles	TRINO ARMANDO ZEPEDA PARTIDA R. I. Yocupicio GABRIEL ALONSO NUÑEZ et al.	Fuel	2015
105	Synthesis, kinetics and photocatalytic study of "ultra-small" Ag-NPs obtained by a green chemistry method using an extract of Rosa 'Andeli' double delight petals	GABRIEL ALONSO NUÑEZ SuarezCerdeja, Javier EspinozaGomez, Heriberto et al.	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2015
106	Gold Nanoparticles Size Design and Control by Poly(N, N'-diethylaminoethyl methacrylate)	GABRIEL ALONSO NUÑEZ CortezLemus, Norma A. LiceaClaverie, Angel et al.	JOURNAL OF NANOMATERIAL S	2015
107	The control of thickness on aluminum oxide nanotubes by Atomic Layer Deposition using carbon nanotubes as removable templates	Franklin MunozMunoz GERARDO SOTO HERRERA DAVID ALEJANDRO DOMINGUEZ VARGAS et al.	POWDER TECHNOLOGY	2015
108	A biosensor based on Coriolopsis gallica laccase immobilized on nitrogen-doped multiwalled carbon nanotubes and graphene oxide for polyphenol detection	SERGIO ANDRES AGUILA PUENTES David Shimomoto Francisco Ipinza et al.	SCIENCE AND TECHNOLOGY OF ADVANCED MATERIALS	2015
109	Insulating carbon nanotubes by atomic layer deposition for electrical wiring purposes	JOSE MANUEL ROMO HERRERA OSCAR EDEL CONTRERAS LOPEZ DAVID ALEJANDRO DOMINGUEZ VARGAS et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOL OGY	2015

GABRIEL ALONSO NUÑEZ

110	Green Synthesis of Silver Nanoparticles: Effect of Dextran Molecular Weight Used as Stabilizing-Reducing Agent	Luceldi CarreRangel GABRIEL ALONSO NUÑEZ Heriberto EspinozaGomez et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2015
111	Sonochemical synthesis and characterization of Pt/CNT, Pt/TiO ₂ , and Pt/CNT/TiO ₂ electrocatalysts for methanol electro-oxidation	Z. I. BedollaValdez GABRIEL ALONSO NUÑEZ VerdeGomez, Y. et al.	ELECTROCHIMICA ACTA	2015
112	Effect of the divalent metal and the activation temperature of NiMoW and CoMoW on the dibenzothiophene hydrodesulfurization reaction	GABRIEL ALONSO NUÑEZ TRINO ARMANDO ZEPEDA PARTIDA SERGIO FUENTES MOYADO et al.	APPLIED CATALYSIS B-ENVIRONMENTAL	2014
113	One dimensional (1D) γ -alumina nanorod linked networks: Synthesis, characterization and application	Jorge N. Diaz de Leon VITALI PETRANOVSKI AFANASIEVNA GABRIEL ALONSO NUÑEZ et al.	APPLIED CATALYSIS A-GENERAL	2014
114	Influence of nickel on the electrochemical activity of PtRu/multiwalled carbon nanotubes electrocatalysts for direct methanol fuel cells	GABRIEL ALONSO NUÑEZ Valenzuela-Muniz, A. M. Botte, G. G. et al.	JOURNAL OF APPLIED ELECTROCHEMISTRY	2014
115	Synthesis of Pt and Pt-Fe nanoparticles supported on MWCNTs used as electrocatalysts in the methanol oxidation reaction	J. R. Rodriguez SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ et al.	JOURNAL OF ENERGY CHEMISTRY	2014
116	Hydrodesulfurization enhancement of heavy and light S-hydrocarbons on NiMo/HMS catalysts modified with Al and P	TRINO ARMANDO ZEPEDA PARTIDA J. N. Diaz de Leon SERGIO FUENTES MOYADO et al.	APPLIED CATALYSIS A-GENERAL	2014
117	A comparative study of the effect of alpha-, beta-, and gamma-cyclodextrins as stabilizing agents in the synthesis of silver nanoparticles using a green chemistry method	GABRIEL ALONSO NUÑEZ Suarez-Cerda, Javier Espinoza-Gomez, Heriberto et al.	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2014
118	Development of a Pt-Ir bimetallic nanoparticulated electrocatalyst deposited on MWCNT for an electro-fenton process	GABRIEL ALONSO NUÑEZ Maria Felix-Navarro, Rosa Israel Salazar-Gastelum, Moises et al.	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	2014
119	CoMoW sulfide nanocatalysts for the HDS of DBT from novel ammonium and alkyltrimethylammonium-thiomolybdate-thiotungstate-cobaltate (II) precursors	GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO Espinoza-Armenta, Y. et al.	APPLIED CATALYSIS A-GENERAL	2014

GABRIEL ALONSO NUÑEZ

120	Rhenium and molybdenum poorly crystalline disulfides and their mesophases with hexadecylamine	GABRIEL ALONSO NUÑEZ Antonio Aliaga, Juan Francisco Araya, Juan et al.	JOURNAL OF COORDINATION CHEMISTRY	2014
121	Structure and composition of single Pt-Ru electrocatalyst nanoparticles supported on multiwall carbon nanotubes	GABRIEL ALONSO NUÑEZ Paraguay-Delgado F. Malac M.	MATERIALS RESEARCH EXPRESS	2014
122	Tribology of aqueous thiomolybdate and thiotungstate additives in low-pressure contacts	GABRIEL ALONSO NUÑEZ Chinas-Castillo, Fernando Lara-Romero, Javier et al.	TRIBOLOGY TRANSACTIONS	2013
123	Pt-Pd bimetallic nanoparticles on MWCNTs: catalyst for hydrogen peroxide electrosynthesis	GABRIEL ALONSO NUÑEZ Felix-Navarro, R. M. Beltran-Gastelum, M. et al.	JOURNAL OF NANOPARTICLE RESEARCH	2013
124	Coordination complex synthesis of noble metals in the preparation of nanoparticles supported on MWCNTs used as electrocatalysts	J. R. Rodriguez SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ et al.	INORGANICA CHIMICA ACTA	2013
125	High electroactivity performance in Pt/MWCNT and PtNi/MWCNT electrocatalysts	GABRIEL ALONSO NUÑEZ Valenzuela-Muniz, Ana M. Miki-Yoshida, Mario et al.	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2013
126	Novel catalyst based on Co-complex to prepare MWCNT	GABRIEL ALONSO NUÑEZ C. Belman ISRAEL GRADILLA MARTINEZ et al.	MATERIALS LETTERS	2013
127	SBA-15 Mesoporous Silica as Catalytic Support for Hydrodesulfurization Catalysts-Review	Carmen L. Peza Ledesma GABRIEL ALONSO NUÑEZ ERIC MAURICIO RIVERA MUÑOZ et al.	Materials	2013
128	Photocatalytic degradation of nitrobenzene using nanocrystalline TiO ₂ photocatalyst doped with Zn ions	GABRIEL ALONSO NUÑEZ Reynoso-Soto E.A. Pérez-Sicairos S. et al.	Journal Of The Mexican Chemical Society	2013
129	Influence of the activation atmosphere on the hydrodesulfurization of Co-Mo/SBA-15 catalysts prepared from sulfur-containing precursors	GABRIEL ALONSO NUÑEZ J. Bocarando TRINO ARMANDO ZEPEDA PARTIDA et al.	APPLIED CATALYSIS A-GENERAL	2012
130	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
131	Tungsten disulfide catalysts from tetraalkylammonium thiotungstates by ex situ activation, their properties and HDS activity	GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO Romero-Rivera, R. et al.	APPLIED CATALYSIS A-GENERAL	2012

GABRIEL ALONSO NUÑEZ

132	Comparative Activity of Ni-W and Co-Mo Sulfides Using Transition Metal Oxides as Precursors in HDS Reaction of DBT	GABRIEL ALONSO NUÑEZ Donald Homero Galvan MIGUEL AVALOS BORJA et al.	CATALYSIS LETTERS	2012
133	Improved hydrothermal synthesis of MoS ₂ sheathed carbon nanotubes	GABRIEL ALONSO NUÑEZ Robles-Nunez, Jaciel Chinas-Castillo, Fernando et al.	CHEMICAL PAPERS	2012
134	Effect of Activation Method on the HDS Activity of Unsupported CoMoS Catalysts Prepared from a Novel Precursor	GABRIEL ALONSO NUÑEZ Niefind, F. Cruz-Reyes, J. et al.	CATALYSIS LETTERS	2012
135	Observation and formation mechanism of individual graphene foils inside multi-walled carbon nanotubes	GABRIEL ALONSO NUÑEZ MIGUEL AVALOS BORJA Lara-Romero, J. et al.	MATERIALS RESEARCH BULLETIN	2011
136	Temperature Effect on the Synthesis of Multi-Walled Carbon Nanotubes by Spray Pyrolysis of Botanical Carbon Feedstocks: Turpentine, alpha-pinene and beta-pinene	GABRIEL ALONSO NUÑEZ Lara-Romero, J. Calva-Yanez, J. C. et al.	FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES	2011
137	Molecular Assembly of Multi-Wall Carbon Nanotubes with Amino Crown Ether: Synthesis and Characterization	HUGO JESUS TIZNADO VAZQUEZ GABRIEL ALONSO NUÑEZ Camarena, J. P. et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2011
138	Growth of Hydroxyapatite Nanoparticles on Silica Gels	ERIC MAURICIO RIVERA MUÑOZ GABRIEL ALONSO NUÑEZ S. Eguia Eguia et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2011
139	11th Mexican Congress on Catalysis: Catalysis and Nanotechnology PREFACE	AMELIA OLIVAS SARABIA GABRIEL ALONSO NUÑEZ TRINO ARMANDO ZEPEDA PARTIDA et al.	TOPICS IN CATALYSIS	2011
140	HDS of DBT with Molybdenum Disulfide Catalysts Prepared by In Situ Decomposition of Alkyltrimethylammonium Thiomolybdates	GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO Romero-Rivera, R. et al.	TOPICS IN CATALYSIS	2011
141	New organometallic salts as precursors for the functionalization of carbon nanotubes with metallic nanoparticles	GABRIEL ALONSO NUÑEZ LEONARDO MORALES DE LA GARZA E. Rogel Hernandez et al.	JOURNAL OF NANOPARTICLE RESEARCH	2011
142	Synthesis and characterization of trimetallic Ni(Co)-Mo-W HDS catalysts supported on Al-HMS substrates	ERIC MAURICIO RIVERA MUÑOZ GABRIEL ALONSO NUÑEZ Huirache-Acuña R. et al.	Aiche Annual Meeting, Conference Proceedings	2011

GABRIEL ALONSO NUÑEZ

143	Unsupported Ni/Mo(W)S-2 Catalysts from Hexamethylenediammonium Thiometallates Precursors: In Situ Activation During the HDS of DBT	R. Huirache Acuna ERIC MAURICIO RIVERA MUÑOZ GABRIEL ALONSO NUÑEZ et al.	CATALYSIS LETTERS	2010
144	Temperature optimisation of CNT synthesis by spray pyrolysis of alpha-pinene as the carbon source	GABRIEL ALONSO NUÑEZ Lara-Romero, J. Paraguay-Delgado, F. et al.	JOURNAL OF EXPERIMENTAL NANOSCIENCE	2010
145	SBA-15 as support for NiMo HDS catalysts derived from sulfur-containing molybdenum and nickel complexes: Effect of activation mode	SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ Huang, Z. D. et al.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2010
146	Trimetallic NiMoW unsupported catalysts for HDS	AMELIA OLIVAS SARABIA DONALD HOMERO GALVAN MARTINEZ GABRIEL ALONSO NUÑEZ et al.	APPLIED CATALYSIS A-GENERAL	2009
147	Comparative Study of In situ/Ex situ Activated Trimetallic NiMoW Sulfide Catalysts Prepared from Ammonium Thiomolybdotungstates	GABRIEL ALONSO NUÑEZ R. Huirache Acuna Bocarando, J. et al.	CATALYSIS LETTERS	2009
148	Synthesis and Characterization of Hexamethylenediammonium Thiometallates as Precursors of MoS ₂ and WS ₂ Catalysts: In situ Activation During HDS of DBT	GABRIEL ALONSO NUÑEZ R. Huirache Acuna Paraguay-Delgado, F. et al.	CATALYSIS LETTERS	2009
149	Synthesis and characterization of WO ₃ and WS ₂ hexagonal phase nanostructures and catalytic test in sulfur remotion	R. Huirache Acuna ERIC MAURICIO RIVERA MUÑOZ GABRIEL ALONSO NUÑEZ et al.	JOURNAL OF MATERIALS SCIENCE	2009
150	Unsupported Ni-Mo-W sulphide HDS catalysts with the varying nickel concentration	R. Huirache Acuna VITALI PETRANOVSKI AFANASIEVNA SERGIO FUENTES MOYADO et al.	APPLIED CATALYSIS A-GENERAL	2009
151	In-Situ Deposition of Nickel Nanoparticles on Carbon Nanotubes by Spray Pyrolysis	GABRIEL ALONSO NUÑEZ Gomez, Javier Verde, Ysmael et al.	FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES	2009
152	Use of activated kaolin as support of a prototype catalyst in the isomerization of n-pentane [Uso del caolín activado como soporte de un prototipo de catalizador en la somerizacion de n-pentano]	GABRIEL ALONSO NUÑEZ Rodríguez Castillo L.J. Castillo Mares A. et al.	Afinidad	2009

GABRIEL ALONSO NUÑEZ

153	SBA-15 as Support for Ni-MoS ₂ HDS Catalysts Derived from Sulfur-containing Molybdenum and Nickel Complexes in the Reaction of HDS of DBT: An All Sulfide Route	SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ Huang, Z. -D. et al.	CATALYSIS LETTERS	2009
154	Synthesis of Ni-Mo-W Sulfide Nanorods as Catalyst for Hydrodesulfurization of Dibenzothiophene	GABRIEL ALONSO NUÑEZ Paraguay-Delgado, F. García-Alamilla, R. et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2008
155	Co(Ni)MoS ₂ Nanostructured Catalysts for the Hydrodesulphurization of Dibenzothiophene	GABRIEL ALONSO NUÑEZ Albitzer, M. A. Huirache-Acuna, R. et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2008
156	Synthesis and Characterization of Porous Mo-W Oxide Nanostructures	GABRIEL ALONSO NUÑEZ Paraguay-Delgado, F. Verde, Y. et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2008
157	Simplified Route to Multi-Walled Carbon Nanotube Synthesis by Aerosol Assisted Chemical Vapor Deposition	GABRIEL ALONSO NUÑEZ Antunez-Flores, W. Valenzuela-Muniz, A. M. et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2008
158	Synthesis of Multi-Walled Carbon Nanotubes by Spray-Pyrolysis Using a New Iron Organometallic Complex as Catalytic Agent	GABRIEL ALONSO NUÑEZ Valenzuela-Muniz, A. M. Verde, Y. et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2008
159	MoS ₂ films formed by In-contact decomposition of water-soluble tetraalkylammonium thiomolybdates	GABRIEL ALONSO NUÑEZ SERGIO JOAQUIN JIMENEZ SANDOVAL Chinas-Castillo, Fernando et al.	TRIBOLOGY LETTERS	2008
160	Cyclohexene hydrogenation with molybdenum disulfide catalysts prepared by ex situ decomposition of ammonium thiomolybdate-cetyltrimethylammonium thiomolybdate mixtures	GABRIEL ALONSO NUÑEZ ERIC FLORES AQUINO FELIPE FRANCISCO CASTILLON BARRAZA et al.	CATALYSIS TODAY	2008
161	New synthesis of Cu ₂ O and Cu nanoparticles on multi-wall carbon nanotubes	GABRIEL ALONSO NUÑEZ Martinez-Ruiz, A.	MATERIALS RESEARCH BULLETIN	2008

GABRIEL ALONSO NUÑEZ

162	Synthesis, characterization and evaluation of IrO ₂ -RuO ₂ electrocatalytic powders for oxygen evolution reaction	GABRIEL ALONSO NUÑEZ Baglio, V. Di Blasi, A. et al.	JOURNAL OF NEW MATERIALS FOR ELECTROCHEMICAL SYSTEMS	2008
163	Synthesis and structural characterization of Mo-Ni-W oxide nanostructures	GABRIEL ALONSO NUÑEZ Paraguay-Delgado, F. Huirache-Acuna, R. et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2008
164	Unsupported NiMo sulfide catalysts obtained from nickel/ammonium and nickel/tetraalkylammonium thiomolybdates: Synthesis and application in the hydrodesulfurization of dibenzothiophene	GABRIEL ALONSO NUÑEZ Alvarez, L. Berhault, G.	CATALYSIS LETTERS	2008
165	Friction and Wear Performance of Tetraalkylammonium Thiomolybdates in Aqueous Solutions	GABRIEL ALONSO NUÑEZ Lara-Romero, J. Chinas-Castillo, F. et al.	TRIBOLOGY TRANSACTIONS	2008
166	Synthesis and characterization of vanadium nitrides and carbides [Síntesis y caracterización de nitruros y carburos de vanadio]	GABRIEL ALONSO NUÑEZ Lumbreras J.A. Sandoval G. et al.	REVISTA INTERNACIONAL DE CONTAMINACION AMBIENTAL	2008
167	Mathematical modeling of hydrogen evolution reaction in perchloric and sulfuric acid solutions [Modelación matemática de la reacción de evolución del hidrógeno utilizando HClO ₄ y H ₂ SO ₄ como electrolitos]	GABRIEL ALONSO NUÑEZ Ortega-Chávez L. Herrera-Peraza E. et al.	REVISTA INTERNACIONAL DE CONTAMINACION AMBIENTAL	2008
168	Optimization of the synthesis of α-MoO ₃ nanoribbons and hydrodesulfurization (HDS) catalyst test	GABRIEL ALONSO NUÑEZ Paraguay-Delgado F. Albiter M.A. et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2007
169	High activity Ni/MoS ₂ catalysts obtained from alkylthiometalate mixtures for the hydrodesulfurization of dibenzothiophene	SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ Poisot M. et al.	CATALYSIS LETTERS	2007
170	Influence of the preparation method on the activity of phosphate-containing CoMo/HMS catalysts in deep hydrodesulfurization	JUAN GABRIEL MORALES MORALES GABRIEL ALONSO NUÑEZ Nava R. et al.	APPLIED CATALYSIS A-GENERAL	2007

GABRIEL ALONSO NUÑEZ

171	Friction reduction by water-soluble ammonium thiometallates	GABRIEL ALONSO NUÑEZ SERGIO JOAQUIN JIMENEZ SANDOVAL Chinas-Castillo F. et al.	TRIBOLOGY LETTERS	2007
172	Aqueous deposition of metals on multiwalled carbon nanotubes to be used as electrocatalyst for polymer exchange membrane fuel cells	GABRIEL ALONSO NUÑEZ MIGUEL AVALOS BORJA Verde Y. et al.	J FUEL CELL SCI TECH	2007
173	CoMo/Ti-SBA-15 catalysts for dibenzothiophene desulfurization	GABRIEL ALONSO NUÑEZ Nava R. Ortega R.A. et al.	CATALYSIS TODAY	2007
174	Synthesis of MoS ₂ nanorods and their catalytic test in the HDS of dibenzothiophene	GABRIEL ALONSO NUÑEZ Albiter M.A. Huirache-Acua R. et al.	Nanotechnolog y	2006
175	Study of carbon nanotubes synthesis by spray pyrolysis and model of growth	GABRIEL ALONSO NUÑEZ Aguilar-Elguézabal A. Antúnez W. et al.	DIAMOND AND RELATED MATERIALS	2006
176	Synthesis and electrochemical characterization of a novel platinum chalcogenide electrocatalyst with an enhanced tolerance to methanol in the oxygen reduction reaction	GABRIEL ALONSO NUÑEZ Gochi-Ponce Y. Alonso-Vante N.	ELECTROCHEMIS TRY COMMUNICATIO NS	2006
177	High resolution TEM studies of carbon nanotubes produced by spray pyrolysis	DONALD HOMERO GALVAN MARTINEZ GABRIEL ALONSO NUÑEZ Aguilar-Elguézabal A.	OPTICAL MATERIALS	2006
178	New organometallic precursor catalysts applied to MWCNT synthesis by spray-pyrolysis	GABRIEL ALONSO NUÑEZ Valenzuela-Muñiz A.M. Paraguay-Delgado F. et al.	OPTICAL MATERIALS	2006
179	Influence of the presence of Al ₂ O ₃ on Ni-Mo-W trimetallic catalysts for HDS	GABRIEL ALONSO NUÑEZ Gochi-Ponce Y. Alvarez-Contreras L. et al.	INT J MATER PROD TEC	2006
180	Ni(Co)-Mo-W sulphide unsupported HDS catalysts by ex situ decomposition of alkylthiomolybdates	GABRIEL ALONSO NUÑEZ Huirache-Acuña R. Albiter M.A. et al.	APPLIED CATALYSIS A-GENERAL	2006
181	Tribological performance of tetralkylammonium thiomolybdates in aqueous solutions	GABRIEL ALONSO NUÑEZ SERGIO JOAQUIN JIMENEZ SANDOVAL Lara-Romero J. et al.	Stle Annual Meeting Preprints	2006
182	Pt- Ru deposition on MWCNT for PEM fuel cell electrodes	GABRIEL ALONSO NUÑEZ Verde Y. Gómez-Vargas R. et al.	ECS Transactions	2006
183	Oxygen reduction reaction and PEM fuel cell performance of a chalcogenide platinum material	GABRIEL ALONSO NUÑEZ Gochi-Ponce Y. Barbosa R. et al.	ECS Transactions	2006
184	Open flow hot isostatic pressing assisted synthesis of unsupported MoS ₂ catalysts	GABRIEL ALONSO NUÑEZ Siadati M.H. Torres B. et al.	APPLIED CATALYSIS A-GENERAL	2006

GABRIEL ALONSO NUÑEZ

185	Catalytic activity of unsupported (Mo-W) ₂ S ₃ catalysts in hydrodesulfurization	AMELIA OLIVAS SARABIA GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO	Abstracts Of Papers Of The American Chemical Society	2006
186	Effect of phosphorus addition on unsupported Ni-Mo-W sulfide catalysts prepared by the in situ activation of nickel/tetramethylammonium thiomolybdate	GABRIEL ALONSO NUÑEZ Nava H. Espino J. et al.	APPLIED CATALYSIS A-GENERAL	2006
187	Decomposition of tetra-alkylammonium thiomolybdates characterised by thermoanalysis and mass spectrometry	SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ Poisot M. et al.	THERMOCHIMICA ACTA	2006
188	Synthesis of Ni-Mo-W sulphide catalysts by ex situ decomposition of trimetallic precursors	GABRIEL ALONSO NUÑEZ Huirache-Acuña R. Albiter M.A. et al.	APPLIED CATALYSIS A-GENERAL	2006
189	Trimetallic NiMoW unsupported catalysts for HDS	AMELIA OLIVAS SARABIA GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO et al.	Abstracts Of Papers Of The American Chemical Society	2005
190	Trimetallic NiMoW unsupported catalysts for HDS	AMELIA OLIVAS SARABIA GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO et al.	American Chemical Society, Division of Petroleum Chemistry, Preprints	2005
191	Nickel-molybdenum-tungsten sulphide catalysts prepared by in situ activation of tri-metallic (Ni-Mo-W) alkylthiomolybdates	GABRIEL ALONSO NUÑEZ Nava H. Pedraza F.	CATALYSIS LETTERS	2005
192	Catalizadores para la HDS basados en M/MoS ₂ (M=Co, Ni) y soportados en un óxido mixto de Aluminio-Titanio	GABRIEL ALONSO NUÑEZ Alvarez L. Espino J. et al.	REVISTA MEXICANA DE FISICA	2005
193	Active area and particle size of Pt particles synthesized from (NH ₄) ₂ PtCl ₆ on a carbon support	GABRIEL ALONSO NUÑEZ Verde Y. Miki-Yoshida M. et al.	CATALYSIS TODAY	2005
194	Effect of sulfidation on Mo-W-Ni trimetallic catalysts in the HDS of DBT	SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ Gochi Y. et al.	CATALYSIS TODAY	2005

GABRIEL ALONSO NUÑEZ

195	Synthesis of tetraalkylammonium thiometallate precursors and their concurrent in situ activation during hydrodesulfurization of dibenzothiophene	GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO Siadati M.H. et al.	APPLIED CATALYSIS A-GENERAL	2004
196	Activation of tetraalkylammonium thiotungstates for the preparation of Ni-promoted WS ₂ catalysts	GABRIEL ALONSO NUÑEZ Espino J. Berhault G. et al.	APPLIED CATALYSIS A-GENERAL	2004
197	Comparative study of MoS ₂ and Co/MoS ₂ catalysts prepared by ex situ/in situ activation of ammonium and tetraalkylammonium thiomolybdates	GABRIEL ALONSO NUÑEZ Alvarez L. Espino J. et al.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2004
198	WS ₂ catalysts from tetraalkyl thiotungstate precursors and their concurrent in situ activation during HDS of DBT	GABRIEL ALONSO NUÑEZ Chianelli R.R.	JOURNAL OF CATALYSIS	2004
199	Microstructural characterization on Ni-Mo catalyst synthesized by mechanical alloying	GABRIEL ALONSO NUÑEZ Estrada-Guel I. Ornelas C. et al.	Journal of Metastable and Nanocrystalline Materials	2004
200	Ni-Mo catalyst synthesized by mechanical alloying	GABRIEL ALONSO NUÑEZ Sosa M. Estrada-Guel I. et al.	Journal of Metastable and Nanocrystalline Materials	2003
201	Silica gel- and MCM-41-supported MoS ₂ catalysts for HDS reactions	ERIC MAURICIO RIVERA MUÑOZ GABRIEL ALONSO NUÑEZ Lardizabal D. et al.	CATALYSIS LETTERS	2003
202	Comparative study of WS ₂ and Co(Ni)/WS ₂ HDS catalysts prepared by ex situ/in situ activation of ammonium thiotungstate	SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ Espino J. et al.	CATALYSIS LETTERS	2003
203	Influence of oxidation and precursor on the morphology and catalytic properties of CoMoS/Al ₂ O ₃ -TiO ₂ for HDS	SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ Alvarez L. et al.	MICROSCOPY AND MICROANALYSIS	2003
204	Aqueous solution reaction to synthesize ammonium hexachloroplatinate and its crystallographic and thermogravimetric characterization	GABRIEL ALONSO NUÑEZ Verde-Gómez Y. Cervantes F. et al.	MATERIALS LETTERS	2003
205	Cobalt-molybdenum sulfide catalysts prepared by in situ activation of bimetallic (Co-Mo) alkylthiomolybdates	SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ Nava H. et al.	CATALYSIS LETTERS	2003

GABRIEL ALONSO NUÑEZ

20 6	SEM characterization Ni-Mo catalyst synthesized by mechanical alloying	GABRIEL ALONSO NUÑEZ Estrada-Guel I. Ornelas C. et al.	MICROSCOPY AND MICROANALYSIS	2003
20 7	Mesoporous carbon-containing MoS ₂ materials formed from the in situ decomposition of tetraalkylammonium thiomolybdates	GABRIEL ALONSO NUÑEZ ERIC MAURICIO RIVERA MUÑOZ SERGIO FUENTES MOYADO et al.	MATERIALS RESEARCH BULLETIN	2003
20 8	HRTEM, Synchrotron, and Simulation Techniques Applied to Activity and Selectivity Correlation in Hydrodesulfurization Catalysts	SERGIO FUENTES MOYADO GABRIEL ALONSO NUÑEZ Chianelli R.R. et al.	Acs Division Of Fuel Chemistry, Preprints	2003
20 9	Characterization and HDS activity of mesoporous MoS ₂ catalysts prepared by in situ activation of tetraalkylammonium thiomolybdates	GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO Berhault G. et al.	JOURNAL OF CATALYSIS	2002
210	Synthesis and characterization of tetraalkylammonium thiomolybdates and thiotungstates in aqueous solution	GABRIEL ALONSO NUÑEZ Berhault G. Chianelli R.R.	INORGANICA CHIMICA ACTA	2001
211	Synthesis of tetraalkylammonium thiometalates in aqueous solution	GABRIEL ALONSO NUÑEZ Yang J. Siadati M.H. et al.	INORGANICA CHIMICA ACTA	2001
212	Catalytic Study of WS ₂ Undergoing Electron Irradiation	DONALD HOMERO GALVAN MARTINEZ GABRIEL ALONSO NUÑEZ ESBAIDE ADEM CHAHIN et al.	JOURNAL OF CATALYSIS	2000
213	Preparation of WS ₂ catalysts by in situ decomposition of tetraalkylammonium thiotungstates	GABRIEL ALONSO NUÑEZ VITALI PETRANOVSKI AFANASIEVNA SERGIO FUENTES MOYADO et al.	APPLIED CATALYSIS A-GENERAL	2000
214	Comparing the DBT conversion by using crystalline WS ₂ and WS ₂ electron irradiated catalyst	GABRIEL ALONSO NUÑEZ ESBAIDE ADEM CHAHIN SERGIO FUENTES MOYADO et al.	Materials Research Society Symposium Proceedings	1999
215	Catalytic properties of WS ₂ catalysts prepared by in situ decomposition of tetraalkyl-ammonium thiotungstates	GABRIEL ALONSO NUÑEZ VITALI PETRANOVSKI AFANASIEVNA SERGIO FUENTES MOYADO et al.	STUD SURF SCI CATAL	1999
216	Preparation of MoS ₂ and WS ₂ catalysts by in situ decomposition of ammonium thiosalts	GABRIEL ALONSO NUÑEZ VITALI PETRANOVSKI AFANASIEVNA SERGIO FUENTES MOYADO et al.	CATALYSIS LETTERS	1998
217	Experimental and theoretical studies of microstructural instabilities in WS ₂ undergoing electron irradiation	DONALD HOMERO GALVAN MARTINEZ GABRIEL ALONSO NUÑEZ Rangel R.	FULLERENE SCI TECHN	1998
218	Preparation of MoS ₂ catalysts by in situ decomposition of tetraalkylammonium thiomolybdates	GABRIEL ALONSO NUÑEZ VITALI PETRANOVSKI AFANASIEVNA SERGIO FUENTES MOYADO et al.	CATALYSIS TODAY	1998



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



GABRIEL ALONSO NUÑEZ

219 Synthesis and characterization of
tetraalkylammonium thiomolybdates
and thiotungstates in aqueous solution

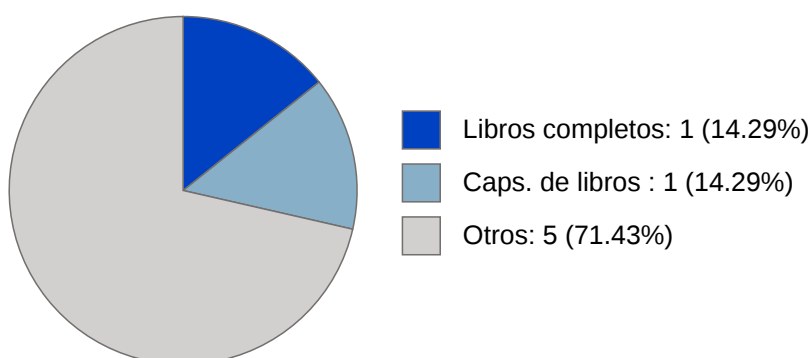
GABRIEL ALONSO NUÑEZ SERGIO
FUENTES MOYADO Aguirre G. et al.

INORGANICA 1998
CHIMICA ACTA

GABRIEL ALONSO NUÑEZ

LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	El color de las letras	GABRIEL ALONSO NUÑEZ	Libro Completo	2016	9786078360925
2	¿Como se usan los nanocatalizadores para producir combustibles fosiles limpios?	TRINO ARMANDO ZEPEDA PARTIDA GABRIEL ALONSO NUÑEZ SERGIO FUENTES MOYADO	Capítulo de un Libro	2016	9786070281440
3	Synthesis and characterization of trimetallic Ni(Co)-Mo-W HDS catalysts supported on Al-HMS substrates	ERIC MAURICIO RIVERA MUÑOZ GABRIEL ALONSO NUÑEZ Huirache-Acuña R. et al.	Conferencia Paper	2011	9780816910670
4	Pt-Ru nanoparticles Supported on MWCNT as PEM fuel cell electrocatalysts	GABRIEL ALONSO NUÑEZ Valenzuela-Muñiz A.M. Miki-Yoshida M. et al.	Conferencia Paper	2009	9781439817834
5	Characterization and synthesis of platinum nanoparticles for the electrochemical oxygen reduction reaction	GABRIEL ALONSO NUÑEZ Elizondo-Villarreal N. Gochi-Ponce Y. et al.	Conferencia Paper	2007	1420063421
6	Friction reduction by water soluble tetraalkylammonium thiometallates	GABRIEL ALONSO NUÑEZ SERGIO JOAQUIN JIMENEZ SANDOVAL Chiñas-Castillo F. et al.	Conferencia Paper	2006	0791837890



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



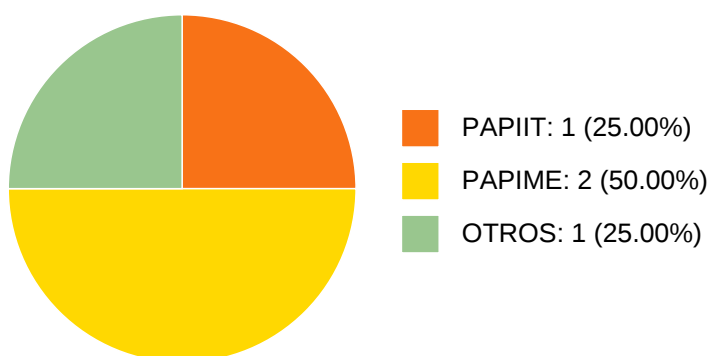
GABRIEL ALONSO NUÑEZ

- | | | | | | |
|---|--|---|----------------------|------|------------|
| 7 | Aqueous deposition of metals on MWCNT to be used as electrocatalyst for PEM fuel cells | SERGIO ALBERTO
GAMBOA SANCHEZ
MIGUEL AVALOS BORJA
GABRIEL ALONSO NUÑEZ
et al. | Conferenc
e Paper | 2005 | 0791842096 |
|---|--|---|----------------------|------|------------|

GABRIEL ALONSO NUÑEZ

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

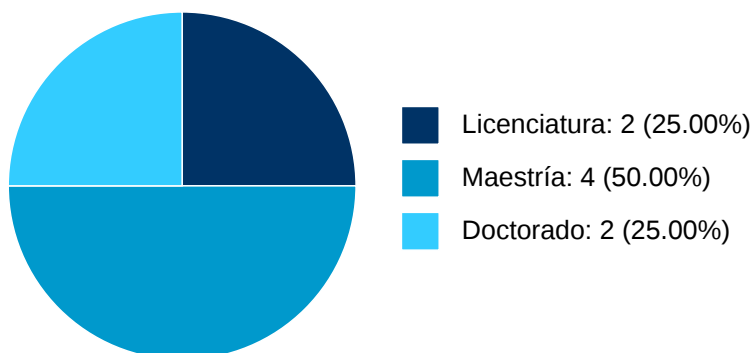


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Nanotecnología aplicada en el desarrollo de películas delgadas y prototipos de celdas solares.	GABRIEL ALONSO NUÑEZ	Otras Universidades, Centros o Institutos Nacionales	03-12-2014	02-12-2018
2	4ta expo nanoemprendedores y premiación a los tres proyectos más innovadores	GABRIEL ALONSO NUÑEZ	Recursos PAPIME	01-01-2019	31-12-2019
3	5ta Expo NanoEmprendedores y premiación a los tres proyectos más innovadores.	GABRIEL ALONSO NUÑEZ	Recursos PAPIME	01-01-2020	31-12-2021
4	Desarrollo de foto-electro-catalizadores a base de g-C3N4 decorado con nanopartículas bimetálicas (PtRu, PtIr, RuIr) para la reacción de evolución de oxígeno	GABRIEL ALONSO NUÑEZ	Recursos PAPIIT	01-01-2022	31-12-2024

GABRIEL ALONSO NUÑEZ

PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Síntesis y caracterización de nuevos materiales utilizando radiación infrarroja en la amidación de nanotubos funcionalizados con grupos carboxílicos de mono y multipared utilizando parafenildeiamina y dietilentriam	Tesis de Maestría	GABRIEL ALONSO NUÑEZ,	Hernández Lima, Roberto Israel,	Centro de Nanociencias y Nanotecnología en la UNAM,	2022
2	Síntesis, caracterización y estudio por primeros principios de nanotubos de carbono de multipared codopados con boro y nitrógeno BN-MWCNT	Tesis de Licenciatura	GABRIEL ALONSO NUÑEZ,	López Ángeles, Christian Emmanuel,	Centro de Nanociencias y Nanotecnología en la UNAM,	2020
3	Nuevos compuestos tiotungstatos como precursores catalíticos para la hidrodesulfuración	Tesis de Licenciatura	GABRIEL ALONSO NUÑEZ,	Hernández Lima, Roberto Israel,	Centro de Nanociencias y Nanotecnología en la UNAM,	2019

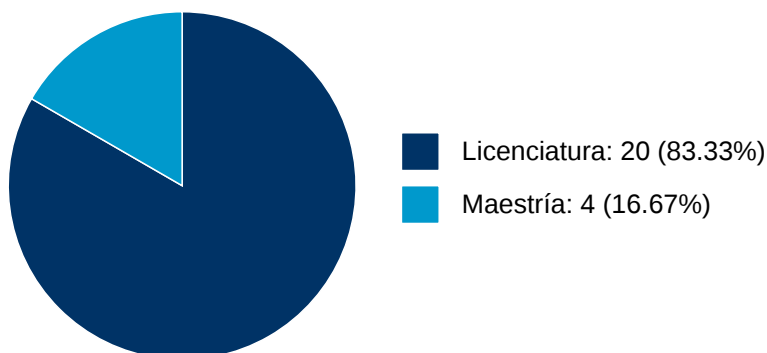
GABRIEL ALONSO NUÑEZ

4	Nanoestructuras de pt-m/tio2/ntc (m= fe, ni, co) con aplicación en celdas de combustible de metanol directo	Tesis de Doctorado	GABRIEL ALONSO NUÑEZ,	Bedolla Valdez, Zaira Itzel,	Centro de Nanociencias y Nanotecnología en la UNAM,	2016
5	Efecto de la incorporación de mn, fe. co y ni en nanopartículas de pt para la reacción de electro?oxidación de metanol	Tesis de Doctorado	GABRIEL ALONSO NUÑEZ,	Rodriguez Barreras, Jassiel Rolando,	Centro de Nanociencias y Nanotecnología en la UNAM,	2015
6	Síntesis y estudio morfológico de nanopartículas de oro soportadas en nanotubos de carbono para el desarrollo de sensores biomoleculares	Tesis de Maestría	GABRIEL ALONSO NUÑEZ,	Castiello Flores, Francisco Rafael,	Centro de Nanociencias y Nanotecnología en la UNAM,	2013
7	Funcionalización de nanotubos de carbono con b-ciclodextrina para aplicaciones en farmacología	Tesis de Maestría	GABRIEL ALONSO NUÑEZ,	Guerra López, Elizabeth Danae,	Centro de Nanociencias y Nanotecnología en la UNAM,	2013
8	Síntesis de nanotubos de carbono a partir de nuevos precursores órgano-metálicos de Co y Ni, con aplicaciones electroquímicas	Tesis de Maestría	GABRIEL ALONSO NUÑEZ,	Belman Rodríguez, Carlos,	Centro de Nanociencias y Nanotecnología en la UNAM,	2013

GABRIEL ALONSO NUÑEZ

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	9	2023-2
2	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	9	2023-2
3	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	11	2022-2
4	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	13	2022-2
5	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	14	2021-2
6	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	14	2021-2
7	Licenciatura	OPTICA	Centro de Nanociencias y Nanotecnología en la UNAM	11	2020-2

GABRIEL ALONSO NUÑEZ

8	Licenciatura	OPTICA	Centro de Nanociencias y Nanotecnología en la UNAM	12	2020-2
9	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	13	2019-2
10	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	13	2019-2
11	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	11	2018-2
12	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	14	2018-2
13	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	14	2017-2
14	Licenciatura	NANOMATERIALES I: SINTESIS	Centro de Nanociencias y Nanotecnología en la UNAM	7	2017-1
15	Licenciatura	NANOMATERIALES I: SINTESIS	Centro de Nanociencias y Nanotecnología en la UNAM	3	2015-1
16	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	15	2014-2
17	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	17	2014-2
18	Licenciatura	NANOMATERIALES I: SINTESIS	Centro de Nanociencias y Nanotecnología en la UNAM	10	2014-1
19	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	11	2013-2
20	Licenciatura	QUIMICA DE COMPUESTOS ORGANICOS	Centro de Nanociencias y Nanotecnología en la UNAM	11	2012-2
21	Maestría	NANOTECNOLOGIA Y NANOMATERIALES	Instituto de Investigaciones en Materiales	3	2012-1



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



GABRIEL ALONSO NUÑEZ

22	Maestría	NANOTECNOLOGIA Y NANOMATERIALES	Instituto de Investigaciones en Materiales	1	2011-2
23	Maestría	TEMAS SELECTOS DE MATERIALES CERAMICOS	Instituto de Investigaciones en Materiales	3	2011-1
24	Maestría	TEMAS SELECTOS DE CARACTERIZACION DE MATERIALES (OPTATIVA)	Instituto de Investigaciones en Materiales	1	2009-2



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



GABRIEL ALONSO NUÑEZ

PATENTES

#	Título	Inventores	Sección	Año
1	CATALIZADORES SOPORTADOS PARA LA PRODUCCION DE COMBUSTIBLES DE ULTRA-BAJO AZUFRE.	SERGIO FUENTES MOYADO, ELENA SMOLENTSEVA, GABRIEL ALONSO NUÑEZ, et al.	CHEMISTRY; METALLURGYPERFORMING OPERATIONS; TRANSPORTING	2017

GABRIEL ALONSO NUÑEZ

FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
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	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024