



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



PATRICIA SANTIAGO JACINTO

Datos Generales

Nombre: PATRICIA SANTIAGO JACINTO

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 26 años

Nombramientos

Último: INVESTIGADOR TITULAR C TC Definitivo
Instituto de Física
Desde 16-02-2014 hasta 31-12-2020

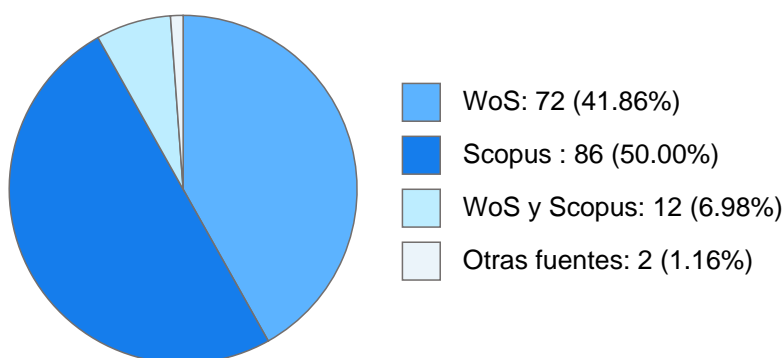
Estímulos, programas, premios y reconocimientos

SNI II 2009 - 2021
SNI I 2008
PRIDE D - 2020

PATRICIA SANTIAGO JACINTO

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Multiwall and bamboo-like carbon nanotubes from the Allende chondrite: A probable source of asymmetry	HUGO IVAN CRUZ ROSAS PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ et al.	PLOS ONE	2019
2	Cu ₂ O cubic and polyhedral structures versus commercial powder: Shape effect on photocatalytic activity under visible light	PATRICIA SANTIAGO JACINTO MARIA GUADALUPE VALVERDE AGUILAR Plascencia-Hernández F. et al.	JOURNAL OF SAUDI CHEMICAL SOCIETY	2019
3	Confined volume plasmon spatial distribution by low-loss EELS on self-assemble bismuth nanoparticles	PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ Borja-Urby R. et al.	JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA	2019
4	NANOCOMPÓSITOS BASADOS EN ZnO: COMPOSICIÓN, ESTRUCTURA, PROPIEDADES ÓPTICAS Y BIOCONJUGACIÓN	MARIO HUMBERTO FARIAS SANCHEZ JESUS ANTONIO DIAZ HERNANDEZ PATRICIA SANTIAGO JACINTO et al.	Anales De La Academia De Ciencias De Cuba	2018
5	Self-organization of nickel nanoparticles dispersed in acetone: From separate nanoparticles to three-dimensional superstructures	RAUL SUAREZ PARRA PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ et al.	JOURNAL OF SAUDI CHEMICAL SOCIETY	2017

PATRICIA SANTIAGO JACINTO

6	Bismuth Oxide Nanoparticles Partially Substituted with Eu-III, Mn-IV, and Si-IV: Structural, Spectroscopic, and Optical Findings	DAVID DIAZ EPIFANIO CRUZ ZARAGOZA PATRICIA SANTIAGO JACINTO et al.	INORGANIC CHEMISTRY	2017
7	Permeability of hair to cadmium, copper and lead in five species of terrestrial mammals and implications in biomonitoring	PATRICIA SANTIAGO JACINTO RAFAEL IVAN PUENTE LEE A. N. Rendon-Lugo et al.	ENVIRONMENTAL MONITORING AND ASSESSMENT	2017
8	Surfactant-free synthesis of metallic bismuth spheres by microwave-assisted solvothermal approach as a function of the power level	PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ Estrada Flores, M. et al.	FRONTIERS OF MATERIALS SCIENCE	2016
9	The effect of CNT functionalization on electrical and relaxation phenomena in MWCNT/chitosan composites	PATRICIA SANTIAGO JACINTO MAURICIO TERRONES MALDONADO JOSUE DAVID MOTA MORALES et al.	MATERIALS CHEMISTRY AND PHYSICS	2015
10	Photoconductivity studies on nanoporous TiO ₂ /dopamine films prepared by sol-gel method	MARIA GUADALUPE VALVERDE AGUILAR PATRICIA VERGARA ARAGON JORGE ALFONSO GARCIA MACEDO et al.	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	2014
11	Sorption of gold by naked and thiol-capped magnetite nanoparticles: An XPS approach	PATRICIA SANTIAGO JACINTO Odio, O. F. Lartundo-Rojas, L. et al.	JOURNAL OF PHYSICAL CHEMISTRY C	2014
12	Synthesis of macroporous poly(acrylic acid)-carbon nanotube composites by frontal polymerization in deep-eutectic solvents	PATRICIA SANTIAGO JACINTO JOSUE DAVID MOTA MORALES Gutierrez, Maria C. et al.	JOURNAL OF MATERIALS CHEMISTRY A	2013
13	Easy Synthesis of High-Purity BiFeO ₃ Nanoparticles: New Insights Derived from the Structural, Optical, and Magnetic Characterization	Jose Luis Ortiz Quinonez DAVID DIAZ Inti Zumeta Dube et al.	INORGANIC CHEMISTRY	2013
14	Mercaptopropionic Acid Capped CdS@ZnS Nanocomposites: Interface Structure and Related Optical Properties	PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ Estevez-Hernandez, O. et al.	SCIENCE OF ADVANCED MATERIALS	2012
15	Ultrasonic Synthesis: Structural, Optical and Electrical Correlation of TiO ₂ Nanoparticles	LUIS RENDON VAZQUEZ PATRICIA SANTIAGO JACINTO Hernandez-Perez, I. et al.	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	2012
16	Natural arsenic attenuation via metal arsenate precipitation in soils contaminated with metallurgical wastes: II. Cumulative evidence and identification of minor processes	ROSA MARIA GUTIERREZ RIOS AGUEDA ELENA CENICEROS GOMEZ MARIO VILLALOBOS PEÑALOSA et al.	APPLIED GEOCHEMISTRY	2012

PATRICIA SANTIAGO JACINTO

17	A facile one-pot synthesis of highly luminescent CdS nanoparticles using thioglycerol as capping agent	Mou Pal NINI ROSE MATHEWS PATRICIA SANTIAGO JACINTO et al.	JOURNAL OF NANOPARTICLE RESEARCH	2012
18	Hydrothermally Grown Ultra-Fine SnO ₂ and SnO ₂ :Ag Nanoparticles and Their Optical Characteristics	PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ Sanchez-Zeferino, R. et al.	SCIENCE OF ADVANCED MATERIALS	2012
19	Stabilization of Strong Quantum Confined Colloidal Bismuth Nanoparticles, One-Pot Synthesized at Room Conditions	DONAJI VELASCO ARIAS Inti Zumeta Dube DAVID DIAZ et al.	JOURNAL OF PHYSICAL CHEMISTRY C	2012
20	Hydrothermal synthesis and characterization of flower-like ZnO nanostructures	SEBASTIAN LOPEZ ROMERO PATRICIA SANTIAGO JACINTO DOROTEO MENDOZA LOPEZ	ADVANCED SCIENCE LETTERS	2012
21	Assisted-hydrothermal synthesis and characterization of flower-like ZnO nanostructures	SEBASTIAN LOPEZ ROMERO PATRICIA SANTIAGO JACINTO DOROTEO MENDOZA LOPEZ	ADVANCED SCIENCE LETTERS	2012
22	Tio ₂ -dopamine complex implanted unilaterally in the caudate nucleus improves motor activity and behavior function of rats with induced hemiparkinsonism	PATRICIA VERGARA ARAGON BEATRIZ HERNANDEZ TELLEZ IRMA ELENA LOPEZ MARTINEZ et al.	Proceedings of the Western Pharmacology Society	2011
23	Synthesis and Thermal Behavior of Metallic Cobalt Micro and Nanostructures	PATRICIA SANTIAGO JACINTO Gonzalez Montiel, Marlene Diaz Gongora, J. A. I. et al.	NANO-MICRO LETT	2011
24	Synthesis, characterization and photocatalytic properties of tungsten-doped hydrothermal TiO ₂	J. A. Leon Ramos D. Kibanova PATRICIA SANTIAGO JACINTO et al.	JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY	2011
25	Advanced materials of bismuth: 1:1 Bismuth-silver nanoalloy and multiwalled carbon nanotubes decorated and filled with nanostructured bismuth	DAVID DIAZ Donaji Velasco Arias Inti Zumeta Dube et al.	Abstracts Of Papers Of The American Chemical Society	2011
26	Structural Studies of ZnS Nanoparticles by High Resolution Transmission Electron Microscopy	GUADALUPE TRINIDAD ZAVALA PADILLA PATRICIA SANTIAGO JACINTO Gayou, V. L. et al.	JOURNAL OF NANO RESEARCH	2010
27	Contribution of the Two-Photon Absorption to the Third Order Nonlinearity of Au Nanoparticles Embedded in TiO ₂ Films and in Ethanol Suspension	PATRICIA SANTIAGO JACINTO Trejo-Valdez, M. Torres-Martinez, R. et al.	JOURNAL OF PHYSICAL CHEMISTRY C	2010

PATRICIA SANTIAGO JACINTO

28	Synthesis of TiO ₂ Nanoparticles with Narrow Size Distribution and Their Evaluation in the Photocatalytic Oxidative Degradation of Bis(4-nitrophenyl) Phosphate	Inti Zumeta DAVID DIAZ PATRICIA SANTIAGO JACINTO	JOURNAL OF PHYSICAL CHEMISTRY C	2010
29	Gold nanoparticles conjugated to benzoylmercaptoacetyltriglycine and L-cysteine methylester	EVA MARIA MOLINA TRINIDAD PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ et al.	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2010
30	HYPOGENE Ba-RICH TODOROKITE AND ASSOCIATED NANOMETRIC NATIVE SILVER IN THE SAN MIGUEL TENANGO MINING AREA, ZACATLAN, PUEBLA, MEXICO	JOSE ARTURO GOMEZ CABALLERO MARIA GUADALUPE VILLASEÑOR CABRAL PATRICIA SANTIAGO JACINTO et al.	CAN MINERAL	2010
31	Study of the cashew gum polysaccharide for the horseradish peroxidase immobilization - Structural characteristics, stability and recovery	PATRICIA SANTIAGO JACINTO Silva T.M. Purcena L.L.A. et al.	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2010
32	SEM and HRTEM analysis of ZnS nanoflakes produced by a simple route	G. Zavala PATRICIA SANTIAGO JACINTO JORGE ANTONIO ASCENCIO GUTIERREZ et al.	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	2009
33	Au-Ir/TiO ₂ Prepared by Deposition Precipitation with Urea: Improved Activity and Stability in CO Oxidation	LUCIANO ANTONIO GOMEZ CORTES GABRIELA ALICIA DIAZ GUERRERO RODOLFO ZANELLA SPECIA et al.	JOURNAL OF PHYSICAL CHEMISTRY C	2009
34	Synthesis and Growth Mechanism of One-Dimensional Zn/ZnO Core-Shell Nanostructures in Low-Temperature Hydrothermal Process	MARTIN DANIEL TREJO VALDEZ PATRICIA SANTIAGO JACINTO HUGO MARTIN SOBRAL et al.	CRYSTAL GROWTH & DESIGN	2009
35	Stimulated Emission and Optical Third-Order Nonlinearity in Li-Doped ZnO Nanorods	HUGO MARTIN SOBRAL PATRICIA SANTIAGO JACINTO JORGE ALEJANDRO REYES ESQUEDA et al.	JOURNAL OF PHYSICAL CHEMISTRY C	2009
36	Synthesis and Photocatalytic Activity of Yb Doped TiO ₂ Nanoparticles under Visible Light	PATRICIA SANTIAGO JACINTO Pal, Mou Pal, U. et al.	JOURNAL OF NANO RESEARCH	2009
37	Controlled growth of CdS quantum dots	PATRICIA SANTIAGO JACINTO Gonzalez, J. Reguera, E.	SCIENCE OF ADVANCED MATERIALS	2009

PATRICIA SANTIAGO JACINTO

38	COLL 212-Synthesis and characterization of small bismuth zero-valent nanoparticles in colloidal dispersion	DAVID DIAZ Donaji Velasco Arias PATRICIA SANTIAGO JACINTO et al.	Abstracts Of Papers Of The American Chemical Society	2008
39	COLL 31-Tiny and stable zero-valent copper and iron colloidal nanoparticles.	DAVID DIAZ Maiby Valle Orta PATRICIA SANTIAGO JACINTO et al.	Abstracts Of Papers Of The American Chemical Society	2008
40	Synthesis and direct interactions of silver colloidal nanoparticles with pollutant gases	Rita Patakfalvi DONAJI VELASCO ARIAS Geonel Rodriguez Gattorno et al.	COLLOID AND POLYMER SCIENCE	2008
41	Instantaneous Synthesis of Stable Zerovalent Metal Nanoparticles under Standard Reaction Conditions	Maiby Valle Orta PATRICIA SANTIAGO JACINTO AMERICA ROSALBA VAZQUEZ OLMOS et al.	JOURNAL OF PHYSICAL CHEMISTRY B	2008
42	Direct Interaction of Colloidal Nanostructured ZnO and SnO ₂ with NO and SO ₂	DONAJI VELASCO ARIAS DAVID DIAZ PATRICIA SANTIAGO JACINTO et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2008
43	Effect of Water on the Electrical Properties of Carbon Nanotubes	DOROTEO MENDOZA LOPEZ PATRICIA SANTIAGO JACINTO	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2008
44	An empirical approach to calculate the number of atoms in column-domains by HAADF-STEM analysis: A binary approximation in the Nb ₁₆ W ₁₈ O ₉₄ ternary system	LUIS RENDON VAZQUEZ PATRICIA SANTIAGO JACINTO	Journal of Scanning Probe Microscopy	2008
45	Size-controlled synthesis of spherical TiO ₂ nanoparticles: Morphology, crystallization, and phase transition	PATRICIA SANTIAGO JACINTO Pal M. Serrano J.G. et al.	JOURNAL OF PHYSICAL CHEMISTRY C	2007
46	Anchoring of silver nanoparticles on graphite and isomorphous lattices	PATRICIA SANTIAGO JACINTO ROBERTO YSACC SATO BERRU Patakfalvi R. et al.	JOURNAL OF PHYSICAL CHEMISTRY C	2007
47	Noncovalent functionalization of carbon nanotubes with porphyrins: Meso-tetraphenylporphine and its transition metal complexes	ELENA GOLOVATAYA DZHYMBEEVA VLADIMIR BASSIOUK EVDOKIMENKO PATRICIA SANTIAGO JACINTO et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2007

PATRICIA SANTIAGO JACINTO

48	Tin-Platinum catalysts interactions on titania and silica	PATRICIA SANTIAGO JACINTO Nava N. Del Angel P. et al.	APPLIED SURFACE SCIENCE	2007
49	Carbon nanotubes produced from hexane and ethanol	DOROTEO MENDOZA LOPEZ PATRICIA SANTIAGO JACINTO Reyes Pérez E.	REVISTA MEXICANA DE FISICA	2006
50	Characterization, imaging and degradation studies of quantum dots in aquatic organisms	PATRICIA SANTIAGO JACINTO Ringwood A.H. Khambhammettu S. et al.	Materials Research Society Symposium Proceedings	2006
51	New preparation method of gold nanoparticles on SiO ₂	RODOLFO ZANELLA SPECIA PATRICIA SANTIAGO JACINTO VLADIMIR BASSIOUK EVDOKIMENKO et al.	JOURNAL OF PHYSICAL CHEMISTRY B	2006
52	Synthesis and optical properties of ZnO nanostructures with different morphologies	PATRICIA SANTIAGO JACINTO Pal U. Serrano J.G. et al.	OPTICAL MATERIALS	2006
53	Synthesis and theoretical modeling of crystalline Pb nanowires	PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ Pérez-Alvarez M.	MICROSCOPY AND MICROANALYSIS	2006
54	Synthesis and structural characterization of sulfur nanowires	PATRICIA SANTIAGO JACINTO ELIEL CARVAJAL QUIROZ DOROTEO MENDOZA LOPEZ et al.	MICROSCOPY AND MICROANALYSIS	2006
55	Characterization of nanocluster formation in Cu-implanted silica: Influence of the annealing atmosphere and the ion fluence	OVIDIO YORDANIS PEÑA RODRIGUEZ LUIS RODRIGUEZ FERNANDEZ JUAN CARLOS CHEANG WONG et al.	JOURNAL OF NON-CRYSTALLINE SOLIDS	2006
56	Structural analysis and growing mechanisms for long SnO ₂ nanorods synthesized by spray pyrolysis	PATRICIA SANTIAGO JACINTO JORGE ANTONIO ASCENCIO GUTIERREZ Paraguay-Delgado F. et al.	Nanotechnology	2005
57	Controlling the morphology of ZnO nanostructures in a low-temperature hydrothermal process	PATRICIA SANTIAGO JACINTO Pal U.	JOURNAL OF PHYSICAL CHEMISTRY B	2005
58	Synthesis and characterization of RuS ₂ nanostructures	SILVIA ELENA CASTILLO BLUM PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ et al.	JOURNAL OF PHYSICAL CHEMISTRY B	2005
59	Structure and growth mechanism study of wurtzite CdSe nanorods grown by solvothermal techniques	PATRICIA SANTIAGO JACINTO JORGE ANTONIO ASCENCIO GUTIERREZ Pal U. et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2005

PATRICIA SANTIAGO JACINTO

60	HAADF imaging: An effective technique for the study of nonhomogeneous nanostructures	PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ Reza-San Germán C. et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2005
61	Synthesis and characterization of RuS2 nanostructures	SILVIA ELENA CASTILLO BLUM PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ et al.	JOURNAL OF PHYSICAL CHEMISTRY B	2005
62	The catalytic reduction of carbon dioxide to carbon onion particles by platinum catalysts	RAFAEL IVAN PUENTE LEE LUIS RENDON VAZQUEZ PATRICIA SANTIAGO JACINTO et al.	Carbon	2005
63	Material design and evaluation of nanocomposite resist for next generation lithography	PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ Gonsalves K.E. et al.	Progress in Biomedical Optics and Imaging	2005
64	Deposition of gold nanoparticles onto thiol-functionalized multiwalled carbon nanotubes	RODOLFO ZANELLA SPECIA ELENA GOLOVATAYA DZHYMBEEVA PATRICIA SANTIAGO JACINTO et al.	JOURNAL OF PHYSICAL CHEMISTRY B	2005
65	New insights on molybdenum suboxide: Nature of carbons in isomerization reactions	PATRICIA SANTIAGO JACINTO Torres-García E. Rodríguez-Gattorno G. et al.	JOURNAL OF PHYSICAL CHEMISTRY B	2005
66	Graphite-incorporated MoS ₂ nanotubes: A new coaxial binary system	PATRICIA SANTIAGO JACINTO JORGE ANTONIO ASCENCIO GUTIERREZ LUIS RENDON VAZQUEZ et al.	JOURNAL OF PHYSICAL CHEMISTRY B	2005
67	A surface coating for silicon carbide whiskers	PATRICIA SANTIAGO JACINTO Zhang H. Xiao T.D. et al.	Materials Research Society Symposium Proceedings	2005
68	Diamond polytypes in mexican crude oil	PATRICIA SANTIAGO JACINTO Camacho-Bragado G.A. Marin-Almazo M. et al.	ENERGY & FUELS	2004
69	Structural basis for homogeneous CdS nanorods: Synthesis and HREM characterization	JORGE ANTONIO ASCENCIO GUTIERREZ PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ et al.	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	2004
70	Microstructural characterization of SnO ₂ nanorods obtained by spray pyrolysis	PATRICIA SANTIAGO JACINTO JORGE ANTONIO ASCENCIO GUTIERREZ Paraguay-Delgado F. et al.	MICROSCOPY AND MICROANALYSIS	2004
71	Electrochemicals corrosion tests of an AISI-SAE 4140 steel nitrated by post-discharge microwave plasma	PATRICIA SANTIAGO JACINTO Medina-Flores A. Arganis C. et al.	SURFACE & COATINGS TECHNOLOGY	2004

PATRICIA SANTIAGO JACINTO

72	Structural analysis of AISI-SAE 4140 steel nitrided by post-discharge microwave	PATRICIA SANTIAGO JACINTO JORGE ANTONIO ASCENCIO GUTIERREZ Medina-Flores A. et al.	SURFACE & COATINGS TECHNOLOGY	2004
73	Size controlled gold nanoparticle formation by Avena sativa biomass: Use of plants in nanobiotechnology	PATRICIA SANTIAGO JACINTO Armendariz V. Herrera I. et al.	JOURNAL OF NANOPARTICLE RESEARCH	2004
74	Synthesis of coaxial nanotubes of MoS ₂ and carbon	PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ Reza-San Germán C. et al.	MICROSCOPY AND MICROANALYSIS	2003
75	Structural models of inorganic fullerene-like structures	JORGE ANTONIO ASCENCIO GUTIERREZ PATRICIA SANTIAGO JACINTO Perez-Alvarez M. et al.	SURFACE SCIENCE	2003
76	Novel Synthesis Pathway of ZnO Nanoparticles from the Spontaneous Hydrolysis of Zinc Carboxylate Salts	PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ Rodríguez-Gattorno G. et al.	JOURNAL OF PHYSICAL CHEMISTRY B	2003
77	Growth and thermal annealing of Cu on HfO ₂	PATRICIA SANTIAGO JACINTO Park H.J. Sun Y.-M. et al.	SURFACE SCIENCE	2002
78	Preparation, structure, magnetic, and magnetotransport properties of electrodeposited Co(Ru)/Ru multilayers	PATRICIA SANTIAGO JACINTO Bakonyi I. Tóth-Kádár E. et al.	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	2002
79	Formation and Growth of Au Nanoparticles inside Live Alfalfa Plants	PATRICIA SANTIAGO JACINTO Gardea-Torresdey J.L. Parsons J.G. et al.	NANO LETTERS	2002
80	Structure and properties of Au nanoparticle superlattices	PATRICIA SANTIAGO JACINTO Troiani H.E. Gutierrez-Wing C. et al.	PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS	2002
81	Fullerenic structures derived from oil asphaltenes	PATRICIA SANTIAGO JACINTO Camacho-Bragado G.A. Marin-Almazo M. et al.	Carbon	2002
82	Synthesis and characterization of quantum dot superlattices	PATRICIA SANTIAGO JACINTO JORGE ANTONIO ASCENCIO GUTIERREZ José-Yacamán M. et al.	MICROSCOPY AND MICROANALYSIS	2002
83	Synthesis of acicular iron oxide nanoparticles and their dispersion in a polymer matrix	PATRICIA SANTIAGO JACINTO Gonsalves K.E. Li H.	JOURNAL OF MATERIALS SCIENCE	2001
84	Synthesis, fundamental properties and applications of nanocrystals, sheets, nanotubes and cylinders based on layered transition metal chalcogenides	PATRICIA SANTIAGO JACINTO DOROTEO MENDOZA LOPEZ JORGE ANTONIO ASCENCIO GUTIERREZ et al.	MATERIALS TECHNOLOGY	2000

PATRICIA SANTIAGO JACINTO

85	Synthesis of nanostructured metals and metal alloys from organometallics	PATRICIA SANTIAGO JACINTO RAMIRO PEREZ CAMPOS Gonsalves K.E. et al.	COORDINATION CHEMISTRY REVIEWS	2000
86	Self-assembling of gold nanoparticles in one, two, and three dimensions	PATRICIA SANTIAGO JACINTO JORGE ANTONIO ASCENCIO GUTIERREZ Gutiérrez-Wing C. et al.	APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	2000
87	Structural changes and electronic properties of gamma irradiated graphite: An experimental and theoretical study	DONALD HOMERO GALVAN MARTINEZ IGNACIO LUIS GARZON SOSA PATRICIA SANTIAGO JACINTO et al.	FULLERENE SCI TECHN	1998
88	Microscopic structure of gold particles in a metal polymer composite film	PATRICIA SANTIAGO JACINTO RAMIRO PEREZ CAMPOS José-Yacamán M. et al.	APPLIED PHYSICS LETTERS	1996
89	Studies of MoS ₂ structures produced by electron irradiation	PATRICIA SANTIAGO JACINTO DONALD HOMERO GALVAN MARTINEZ IGNACIO LUIS GARZON SOSA et al.	APPLIED PHYSICS LETTERS	1996
90	Characterization of the transition xerogel-glass of materials prepared with modified teos: The case of Cu ²⁺	PATRICIA SANTIAGO JACINTO LUIS RENDON VAZQUEZ Gómez-Cortéz A. et al.	NANOSTRUCTUR ED MATERIALS	1993



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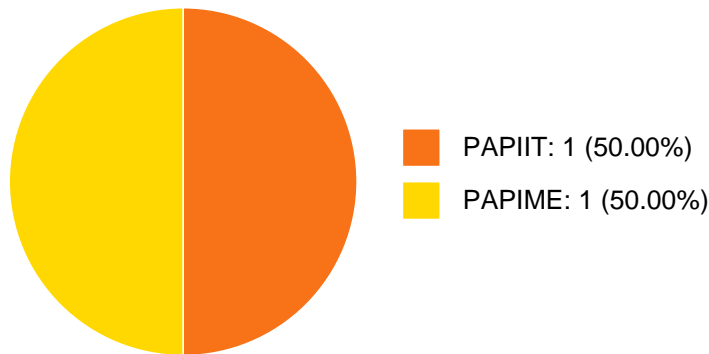
No se encuentran registros en la base de datos de Humanindex asociados a:

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

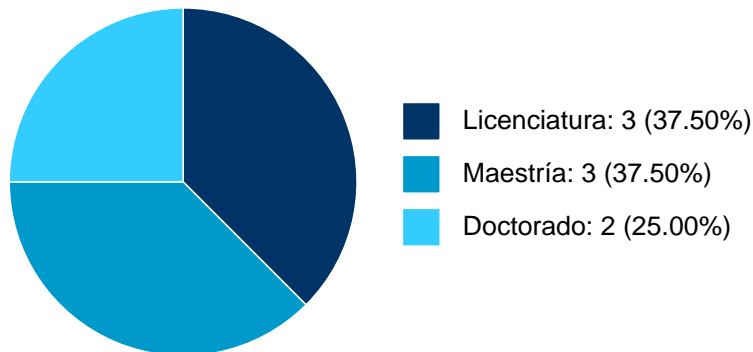


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Síntesis de nanopartículas metálicas, utilizando aceites esenciales naturales como biorreductores, para su evaluación como agentes antibacterianos: Proyecto de inducción a la investigación en nanociencias y nanotecnología para alumnos de Educación MS.	PATRICIA SANTIAGO JACINTO	Recursos PAPIIT	01-01-2019	31-12-2021
2	Programa de Inducción a las Nanociencias y Nanotecnología para estudiantes de educación media superior	PATRICIA SANTIAGO JACINTO	Recursos PAPIME	01-01-2020	31-12-2020

PATRICIA SANTIAGO JACINTO

PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Síntesis y caracterización estructural de sistemas esféricos basados en bismuto	Tesis de Doctorado	PATRICIA SANTIAGO JACINTO,	Estrada Flores, Miriam,	Instituto de Física,	2017
2	Síntesis y caracterización de sistemas unidimensionales de alfa-V2O5, usando una ruta solvotermal en un proceso de óxido-reducción	Tesis de Doctorado	PATRICIA SANTIAGO JACINTO,	Tafoya Ronquillo, María Luisa,	Instituto de Física,	2016
3	Diseño de celda electroquímica automatizada, para inducir el crecimiento de membranas nanoporosas en aluminio	Tesis de Licenciatura	PATRICIA SANTIAGO JACINTO,	Rubio Alcaraz, Fidel,	Instituto de Física,	2015
4	Síntesis hidrottermal y caracterización estructural de sistemas unidimensionales basados en ZnO	Tesis de Maestría	PATRICIA SANTIAGO JACINTO,	Pérez Salinas, Patricia,	Instituto de Física,	2014

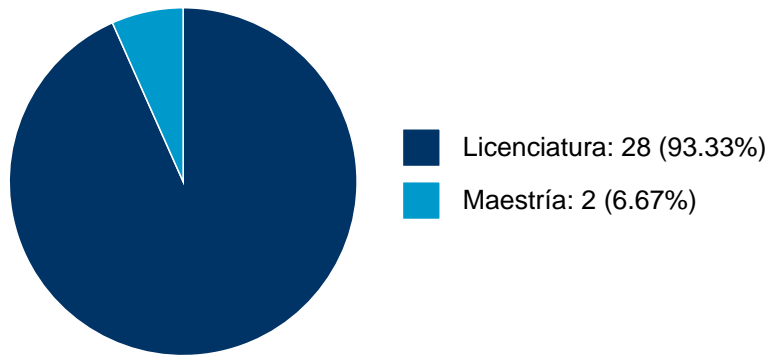
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5	Un análisis de la estructura del pelo y sus implicaciones filogenéticas entre ratones peromyscinos	Tesis de Maestría	LIVIA SOCORRO LEON PANIAGUA,	PATRICIA SANTIAGO JACINTO, GUADALUPE TRINIDAD ZAVALA PADILLA, et al.	Facultad de Ciencias, Instituto de Biotecnología, Instituto de Física,	2013
6	Síntesis y caracterización estructural por técnicas de microscopía electrónica de sistemas unidimensionales de ZnO	Tesis de Maestría	PATRICIA SANTIAGO JACINTO,	Tafoya Ronquillo, María Luisa,	Instituto de Física,	2010
7	Observación de óxidos complejos del NbWO (óxido de niobio tungsteno) por HAADF (high angle annular dark field) y holografía de electrones	Tesis de Licenciatura	PATRICIA SANTIAGO JACINTO,	Salazar Hermenegildo, Noemí Jasmin,	Instituto de Física,	2008
8	Software de desarrollo para el control de crecimiento de películas de óxido anódico nanoporoso	Tesis de Licenciatura	PATRICIA SANTIAGO JACINTO,	Tafoya Ronquillo, María Luisa,		2006

PATRICIA SANTIAGO JACINTO

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	38	2020-2
2	Maestría	TEMAS SELECTOS DE MATERIALES COMPLEJOS TOPICOS DE MICROSCOPIA ELECTRONICA: PROCESOS DE DIFRACCION E INTERFERENCIA EN LUZ Y ELECTRONES	Instituto de Investigaciones en Materiales	5	2020-2
3	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	48	2020-1
4	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	39	2019-2
5	Maestría	TEMAS SELECTOS DE MATERIALES COMPLEJOS TOPICOS DE MICROSCOPIA ELECTRONICA: PROCESOS DE DIFRACCION E INTERFERENCIA EN LUZ Y ELECTRONES	Instituto de Investigaciones en Materiales	1	2019-2
6	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	4	2019-1
7	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	8	2018-2
8	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	12	2018-1
9	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	7	2017-2
10	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	31	2017-1
11	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	39	2016-2
12	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	38	2016-1
13	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	39	2015-2
14	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	19	2015-1
15	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	41	2014-2
16	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	4	2014-1
17	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	35	2013-2



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PATRICIA SANTIAGO JACINTO

18	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	25	2013-1
19	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	34	2012-2
20	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	33	2012-1
21	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	23	2011-2
22	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	35	2011-1
23	Licenciatura	OPTICA	Facultad de Ciencias	11	2011-1
24	Licenciatura	OPTICA	Facultad de Ciencias	20	2010-2
25	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	40	2010-2
26	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	35	2010-1
27	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	35	2009-2
28	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	39	2009-1
29	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	40	2008-2
30	Licenciatura	FISICA DE SEMICONDUCTORES	Facultad de Ingeniería	39	2008-1



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PATRICIA SANTIAGO JACINTO

PATENTES

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

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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