AURELIA MARIA LETICIA BAÑOS LOPEZ

Datos Generales

Nombre: AURELIA MARIA LETICIA BAÑOS LOPEZ

Máximo nivel de estudios: LICENCIATURA

Antigüedad académica en la UNAM: 28 años

Nombramientos

Último: TECNICO ACADEMICO TITULAR C TC Definitivo
Instituto de Investigaciones en Materiales
Desde 01-10-2008 hasta 15-07-2010

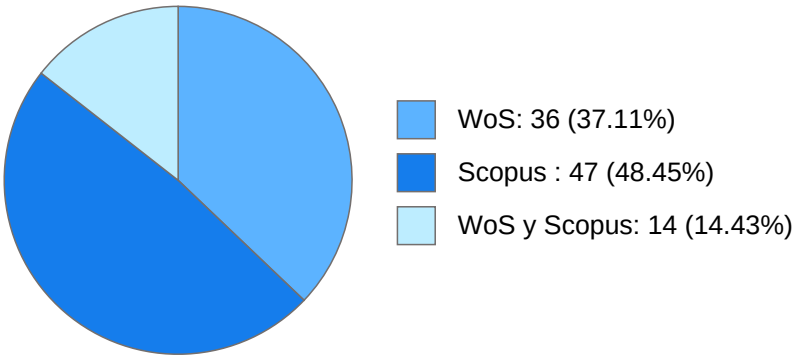
Estímulos, programas, premios y reconocimientos

SNI I - 2012
PRIDE D - 2010

AURELIA MARIA LETICIA BAÑOS LOPEZ

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Relation between grazing incident X-ray diffraction and surface defects in silicon doped GaAs	AURELIA MARIA LETICIA BAÑOS LOPEZ MARIO ENRIQUE RODRIGUEZ GARCIA Villada, J. A. et al.	PHYSICA B-CONDENSED MATTER	2010
2	Structural and morphology comparison between m-LaVO4 and LaVO3 compounds prepared by sol-gel acrylamide polymerization and solid state reaction	GUILLERMO MANUEL HERRERA PEREZ ELIZABETH CHAVIRA MARTINEZ JOSE IGNACIO JIMENEZ MIER Y TERAN et al.	JOURNAL OF ALLOYS AND COMPOUNDS	2009
3	Synthesis and structural characterization of YVO(3) prepared by sol-gel acrylamide polymerization and solid state reaction methods	GUILLERMO MANUEL HERRERA PEREZ ELIZABETH CHAVIRA MARTINEZ JOSE IGNACIO JIMENEZ MIER Y TERAN et al.	JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY	2008
4	Synthesis of silicalite-1 from organo-silicic gels	NORMA ANGELICA SANCHEZ FLORES Graciela Pacheco Malagon JORGE ALCARAZ CIENFUEGOS et al.	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2008
5	New synthesis technique of supported ZSM-5 using organo-alumino-silicic gels	NORMA ANGELICA SANCHEZ FLORES JOSE MANUEL SANIGER BLESA AURELIA MARIA LETICIA BAÑOS LOPEZ et al.	MICROPOROUS AND MESOPOROUS MATERIALS	2007

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6	Study of structural and thermal changes in endosperm of quality protein maize during traditional nixtamalization process	ELSA GUTIERREZ CORTEZ AURELIA MARIA LETICIA BAÑOS LOPEZ Rojas-Molina I. et al.	CEREAL CHEMISTRY	2007
7	Nanostructure obtained by sol-gel acrylamide polymerization in Y-V-O system	GUILLERMO MANUEL HERRERA PEREZ ELIZABETH CHAVIRA MARTINEZ JOSE IGNACIO JIMENEZ MIER Y TERAN et al.	MICROSCOPY AND MICROANALYSIS	2006
8	Band gap energy determination by photoacoustic absorption and optical analysis of Cd1-xZnxTe for low zinc concentrations	AURELIA MARIA LETICIA BAÑOS LOPEZ Prías-Barragán J.J. Tirado-Mejía L. et al.	JOURNAL OF CRYSTAL GROWTH	2006
9	Morphology effect dependent of the synthesis method of KxIr 1-xO2 system	JACINTO EFREN RAMIREZ BRIBIESCA ELIZABETH CHAVIRA MARTINEZ AURELIA MARIA LETICIA BAÑOS LOPEZ et al.	2006 Nsti Nanotechnology Conference And Trade Show - Nsti Nanotech 2006 Technical Proceedings	2006
10	The effects of implanting various high energy ions into Ti and Ti-6Al-4V	REBECA TREJO LUNA JORGE EDUARDO RICKARDS CAMPBELL AURELIA MARIA LETICIA BAÑOS LOPEZ et al.	SURFACE & COATINGS TECHNOLOGY	2005
11	Diffuse electron scattering of a region in the system Li2SnO3-CoO	MARIA ASUNCION CASTELLANOS ROMAN AURELIA MARIA LETICIA BAÑOS LOPEZ JESUS LEONARDO HEIRAS AGUIRRE et al.	ACTA MATERIALIA	2003
12	Changes in nixtamalized corn flour dependent on postcooking steeping time	MARIO ENRIQUE RODRIGUEZ GARCIA AURELIA MARIA LETICIA BAÑOS LOPEZ Fernández-Muñoz J.L. et al.	CEREAL CHEMISTRY	2002
13	Synthesis and polyesterification of 1-mono-p-phenylbenzoate of glycerol	SOFIA GUILLERMINA BURILLO AMEZCUA AURELIA MARIA LETICIA BAÑOS LOPEZ Lopez D. et al.	DESIGNED MONOMERS AND POLYMERS	2001
14	Mechanism of Formation of Highly Photosensitive CdSe/ZnO Composite Coatings Obtained by Sintering CdSe/ZnCl2 Screen Printed Layers	OSCAR GUSTAVO GOMEZ DAZA ALMENDARO AARON SANCHEZ JUAREZ AURELIA MARIA LETICIA BAÑOS LOPEZ et al.	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	2001
15	Quantum confinement and crystalline structure of CdSe nanocrystalline films	AURELIA MARIA LETICIA BAÑOS LOPEZ Rivera-Márquez A. Rubín-Falfán M. et al.	PHYS STATUS SOLIDI A	2001

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16	Growth and characterization of Cd1-xZnxTe crystals with high Zn concentrations	MARIO ENRIQUE RODRIGUEZ GARCIA AURELIA MARIA LETICIA BAÑOS LOPEZ Pérez Bueno J.J. et al.	JOURNAL OF CRYSTAL GROWTH	2000
17	Solid solutions formation in Sr-K-Ca-Na-Cu-O system	ELIZABETH CHAVIRA MARTINEZ ORACIO NAVARRO CHAVEZ AURELIA MARIA LETICIA BAÑOS LOPEZ et al.	PHYSICA B-CONDENSED MATTER	2000
18	Optical and electrical properties of Pbs + in thin films subjected to thermal processing	RAUL SUAREZ PARRA MARCO ANTONIO GONZALEZ JIMENEZ AURELIA MARIA LETICIA BAÑOS LOPEZ et al.	JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS	2000
19	Effect of infrared baking on wheat flour tortilia characteristics	AURELIA MARIA LETICIA BAÑOS LOPEZ MARIO ENRIQUE RODRIGUEZ GARCIA Martínez-Bustos F. et al.	CEREAL CHEMISTRY	1999
20	Surface characterization of LaNiO3/Ni-PVC composite	AURELIA MARIA LETICIA BAÑOS LOPEZ González M. Elizalde M.P. et al.	ELECTROCHIMICA ACTA	1999
21	Solid solution formation in the new cuprate system (Sr, K)1-x(Ca, Na)xCuO2±z(0=x=0.5)	ELIZABETH CHAVIRA MARTINEZ ORACIO NAVARRO CHAVEZ AURELIA MARIA LETICIA BAÑOS LOPEZ et al.	SOLID STATE COMMUNICATIONS	1999
22	Phase decomposition in extruded Zn-Al based alloy	AURELIA MARIA LETICIA BAÑOS LOPEZ Zhu Y.H. Hernandez R.M.	JOURNAL OF MATERIALS SCIENCE	1999
23	Structural and Electrical Properties of Annealed In-Bi2S3Thin Films	RAUL SUAREZ PARRA ANTONIO ESTEBAN JIMENEZ GONZALEZ AURELIA MARIA LETICIA BAÑOS LOPEZ et al.	JOURNAL OF SOLID STATE CHEMISTRY	1998
24	Modified lead titanate zirconate system: Preparation techniques and properties	ALFONSO HUANOSTA TERA AURELIA MARIA LETICIA BAÑOS LOPEZ JOSE GUZMAN MENDOZA et al.	J MATER SCI LETT	1998
25	Screen printed conductive CuS-poly(acrylic acid) composite coatings	HAILIN ZHAO HU OSCAR GUSTAVO GOMEZ DAZA ALMENDARO AURELIA MARIA LETICIA BAÑOS LOPEZ	SOLAR ENERGY MATERIALS AND SOLAR CELLS	1998
26	Synthesis of GaSr2Can-1CunO2n+3 (n = 2-5) prepared by solid-state reaction method	ELIZABETH CHAVIRA MARTINEZ AURELIA MARIA LETICIA BAÑOS LOPEZ ORACIO NAVARRO CHAVEZ et al.	Materials Research Society Symposium Proceedings	1997
27	Influence of the substrate temperature on the structure and surface roughness of Cd0.18Sb0.64Te0.18films	AURELIA MARIA LETICIA BAÑOS LOPEZ Espinoza-Beltrán F.J. Ramírez-Bon R. et al.	JOURNAL OF MATERIALS SCIENCE	1997
28	Synthesis of the (Ga, Al)Sr2Can-1CunO2n+3, (n = 2 - 5) systems at ambient pressure	ELIZABETH CHAVIRA MARTINEZ AURELIA MARIA LETICIA BAÑOS LOPEZ ORACIO NAVARRO CHAVEZ et al.	PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS	1997

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29	Corrosion of a zinc-aluminium-copper alloy by fluorine gas	JOSEFINA ELIZALDE TORRES GABRIEL JORGE TORRES VILLASEÑOR AURELIA MARIA LETICIA BAÑOS LOPEZ et al.	MATERIALS LETTERS	1996
30	On the thermal and structural properties of Cd1-xZnxTe in the range O < x < 0.3	MARIO ENRIQUE RODRIGUEZ GARCIA AURELIA MARIA LETICIA BAÑOS LOPEZ Alvarado-Gil J.J. et al.	PHYS STATUS SOLIDI A	1996
31	Photoluminescence measurements in the phase transition region for CdS thin films	AURELIA MARIA LETICIA BAÑOS LOPEZ Ariza-Calderon H. Lozada-Morales R. et al.	JOURNAL OF VACUUM SCIENCE & TECHNOLOGY A	1996
32	Thermal, structural and optical properties of {CdS}-Na86X composites	AURELIA MARIA LETICIA BAÑOS LOPEZ Gutiérrez-Juárez G. Zelaya-Angel O. et al.	J CHEM SOC FARADAY T	1996
33	Studies on salts of amine-containing polymers with benzoic acids - II. Poly(N,N'-dimethylaminoethylmethacrylate) with alcoxybenzylideneaminobenzoic acids	AURELIA MARIA LETICIA BAÑOS LOPEZ ABEL MORENO CARCAMO SOFIA GUILLERMINA BURILLO AMEZCUA et al.	POLYMER BULLETIN	1995
34	Analysis of Mayan painting techniques at Bonampak, Chiapas, Mexico	DIANA ISABEL MAGALONI KERPEL AURELIA MARIA LETICIA BAÑOS LOPEZ Newman R. et al.	Materials Research Society Symposium Proceedings	1995
35	Crystallization kinetics of Fe80-yVyB12Si8 amorphous ribbons	PATRICIA EUGENIA ALTUZAR COELLO AURELIA MARIA LETICIA BAÑOS LOPEZ Vazquez C. et al.	Materials Research Society Symposium Proceedings	1994
36	The structural, transport and optical properties of screen printed CuxS thick films	JOSEPH SEBASTIAN PATHIYAMATTOM OSCAR GUSTAVO GOMEZ DAZA ALMENDARO AURELIA MARIA LETICIA BAÑOS LOPEZ et al.	SOLAR ENERGY MATERIALS AND SOLAR CELLS	1994
37	Chemical etching solution for the determination of the crystallographic orientation of GaSb by optical reflectograms	AURELIA MARIA LETICIA BAÑOS LOPEZ DAVID RIOS JARA Godines J.A. et al.	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	1994
38	Study of CdSxTe1-x solid solutions obtained by screen printing	AURELIA MARIA LETICIA BAÑOS LOPEZ de Melo O. Melendez-Lira M. et al.	IEEE Photovoltaic Specialists Conference	1994
39	Synthesis and crystal structure of Li<inf>2</inf>NaTa<inf>7</inf>O<inf>19</inf>	AURELIA MARIA LETICIA BAÑOS LOPEZ Grins J. Sinclair D.C. et al.	JOURNAL OF MATERIALS CHEMISTRY	1994

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40	Structural and optical studies in oxygenated amorphous CdTe films	AURELIA MARIA LETICIA BAÑOS LOPEZ Espinoza-Beltran F.J. Zelaya O. et al.	JOURNAL OF VACUUM SCIENCE & TECHNOLOGY A	1993
41	Studies on salts of amine containing polymers with benzoic acids. i. film formation and morphology	AURELIA MARIA LETICIA BAÑOS LOPEZ TAKESHI OGAWA MURATA Castro J.L. et al.	POLYMER JOURNAL	1992
42	Amorphous-crystalline transformation and conductivity enhancement in annealed bismuth sulphide thin films	KARUNAKARAN NAIR PADMANABHAN PANKAJAKSHY AARON SANCHEZ JUAREZ AURELIA MARIA LETICIA BAÑOS LOPEZ et al.	SEMICONDUCTOR SCIENCE AND TECHNOLOGY	1991
43	Variable energy gap in oxygenated amorphous cadmium telluride	MARIO HUMBERTO FARIAS SANCHEZ GERARDO SOTO HERRERA LEONEL SUSANO COTA ARAIZA et al.	JAPANESE JOURNAL OF APPLIED PHYSICS	1991
44	X-ray diffraction study of a CoMo sulfide obtained by the impregnated thiosalt decomposition method	DAVID RIOS JARA AURELIA MARIA LETICIA BAÑOS LOPEZ Luna R. et al.	CATALYSIS LETTERS	1991
45	Kinetics and mechanism of the cation-ordering transformation in Li2TiO3-Li3NbO4 solid solutions	AURELIA MARIA LETICIA BAÑOS LOPEZ MARIA ELENA DEL REFUGIO VILLAFUERTE Y CASTREJON Valenzuela R. et al.	J CHEM SOC FARADAY T	1990
46	Degradation effects in the high-Tc superconductor GdBa2Cu3O7-	TATSUO AKACHI MIYAZAKI ROBERTO ESCUDERO DERAT RAFAEL ANGEL BARRIO PAREDES et al.	Journal Of Physics C: Solid State Physics	1988
47	Measurements on the new high-Tc superconductor Nd-Ba-Cu oxide system	ROBERTO ESCUDERO DERAT TATSUO AKACHI MIYAZAKI RAFAEL ANGEL BARRIO PAREDES et al.	SOLID STATE COMMUNICATIONS	1987

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LIBROS Y CAPITULOS CON ISBN

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

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PARTICIPACIÓN EN PROYECTOS

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

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AURELIA MARIA LETICIA BAÑOS LOPEZ

PARTICIPACIÓN EN TESIS

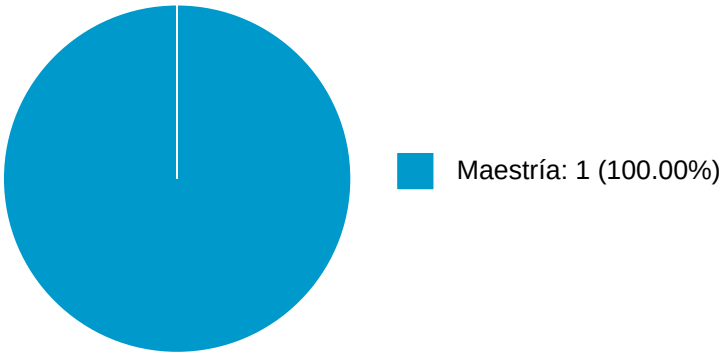
No se encuentran registros en la base de datos de TESIUNAM asociados a:

AURELIA MARIA LETICIA BA?OS LOPEZ

AURELIA MARIA LETICIA BAÑOS LOPEZ

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMAS SELECTOS	Facultad de Química	4	2008-1

AURELIA MARIA LETICIA BAÑOS LOPEZ

PATENTES

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

AURELIA MARIA LETICIA BA?OS LOPEZ

AURELIA MARIA LETICIA BAÑOS LOPEZ

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	2008-2026
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	2008-2026