



ANGEL ROMO URIBE

Datos Generales

Nombre: ANGEL ROMO URIBE

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 9 años

Nombramientos

Último: INVESTIGADOR TITULAR C TC Definitivo
Instituto de Ciencias Físicas
Desde 16-08-2014 hasta 31-03-2015

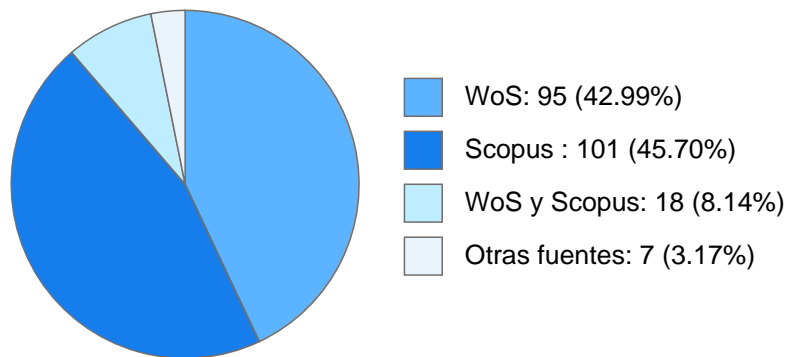
Estímulos, programas, premios y reconocimientos

SNI II 2010 - 2018
SNI I 2009
PRIDE D 2013 - 2015
PRIDE C - 2013
PASPA Estancias Sabáticas 2014 - 2015
PASPA Estancias de Investigación en el extranjero 2012

ANGEL ROMO URIBE

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Dynamics and viscoelasticity of potato and corn starch bio-polymers reinforced with bentonite nanoclay	MANUEL AGUILAR FRANCO ANGEL ROMO URIBE A. Reyes-Mayer et al.	EUROPEAN POLYMER JOURNAL	2024
2	Conformation changes in stiff-chain poly-n-butyl isocyanate. The dilute regime	ANGEL ROMO URIBE JOSE ROGELIO RODRIGUEZ TALAVERA Maria Guadalupe Hernandez-Morales	JOURNAL OF APPLIED POLYMER SCIENCE	2023
3	On the influence of thermal annealing on molecular relaxations and structure in thermotropic liquid crystalline polymer	ANGEL ROMO URIBE MANUELA CALIXTO RODRIGUEZ Reyes-Mayer A. et al.	Polymer	2022
4	Extensional flow of stiff-chain polymer solutions in the semidilute regime	ANGEL ROMO URIBE	JOURNAL OF APPLIED POLYMER SCIENCE	2022
5	Robust POSS-PEG networks. Nanostructure, viscoelasticity and shape memory behavior	ANGEL ROMO URIBE	Polymer	2022
6	Human osteoblast cells proliferation in biodegradable poly-3-hydroxybutyrate (PHB) scaffolds from a mutant Azotobacter vinelandii strain	ANGEL ROMO URIBE	Mrs Advances	2022

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7	Robust nanostructured POSS-PEG hydrogels. Self-deployment powered by water	ANGEL ROMO URIBE	Polymer	2022
8	Dispersion at Single Unit TiO ₂ Nanoparticles Reduced T _g , Induced Chain Disentanglement and Reduced Tensile Modulus in Waterborne Acrylic Coatings	ANGEL ROMO URIBE	MACROMOLECULAR MATERIALS AND ENGINEERING	2021
9	Shear-induced textures and viscoelasticity in the nematic and isotropic phase of semiflexible thermotropic polymers. A rheo-optical study	ANGEL ROMO URIBE	POLYMERS FOR ADVANCED TECHNOLOGIES	2021
10	Shear rheology and scaling of semiflexible polymers: Effect of polymer-solvent interactions in the semidilute regime	ANGEL ROMO URIBE	JOURNAL OF APPLIED POLYMER SCIENCE	2021
11	Sequence segregation in the melt and viscoelasticity of thermotropic liquid crystalline polymer. A rheo-X-ray scattering study	ANGEL ROMO URIBE	Polymer	2021
12	Melt extrusion and blow molding parts-per-million POSS interspersed the macromolecular network and simultaneously enhanced thermomechanical and barrier properties of polyolefin films	ANGEL ROMO URIBE Lichtenhan J.D.	POLYMER ENGINEERING AND SCIENCE	2021
13	Acrylic-styrene/montmorillonite nanocomposites. Melt viscoelasticity and chain dynamics in nanoconfinement	ANGEL ROMO URIBE	POLYMERS FOR ADVANCED TECHNOLOGIES	2021
14	Montmorillonite nanoclay aggregated in a fractal structure in an acrylic-styrene matrix, slowed the chain dynamics and increased an order of magnitude the tensile modulus	ANGEL ROMO URIBE	POLYMERS FOR ADVANCED TECHNOLOGIES	2021
15	Scattering and other miscellaneous techniques for the characterization of shape memory polymers	ANGEL ROMO URIBE	Advanced Structured Materials	2020
16	Polyhedral Oligomeric Silsesquioxane Induced Thermomechanical Reinforcement in Polymer Films Using Only Parts-per-Million Content	ANGEL ROMO URIBE Lichtenhan J.D.	MACROMOLECULAR MATERIALS AND ENGINEERING	2020

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17	Co-(POSS#-styrene) nanocomposites reduced the glass-transition temperature, rubbery modulus, and melt viscosity of entangled polystyrene	ANGEL ROMO URIBE	POLYMER ENGINEERING AND SCIENCE	2019
18	POSS-Induced Dynamic Cross-Links Produced Self-Healing and Shape Memory Physical Hydrogels When Copolymerized with N-Isopropyl acrylamide	ANGEL ROMO URIBE Albanil L.	ACS APPLIED MATERIALS & INTERFACES	2019
19	Chain Disentanglements and Oxygen Transmission Reduction in LDPE/POSS Nanocomposites. Influence of POSS Size	ANGEL ROMO URIBE Lichtenhan J. Reyes-Mayer A. et al.	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	2019
20	Dynamics and viscoelastic behavior of waterborne acrylic polymer/silica nanocomposite coatings	ANGEL ROMO URIBE	PROGRESS IN ORGANIC COATINGS	2019
21	POSS driven chain disentanglements, decreased the melt viscosity and reduced O ₂ transmission in polyethylene	ANGEL ROMO URIBE Reyes-Mayer A. Paredes-Pérez M. et al.	Polymer	2019
22	Synchrotron scattering and nanoindentation of heat treated high performance thermotropic polymer	ANGEL ROMO URIBE Reyes-Mayer A. Sarmiento-Bustos E. et al.	Mrs Advances	2018
23	Viscoelasticity and microstructure of POSS-methyl methacrylate nanocomposites. Dynamics and entanglement dilution	ANGEL ROMO URIBE	Polymer	2018
24	Synchrotron scattering and thermo-mechanical properties of high performance thermotropic polymer. A multi-scale analysis and structure-property correlation	ANGEL ROMO URIBE Reyes-Mayer A. Calixto-Rodríguez M. et al.	Polymer	2018
25	Dynamics retardation in hybrid POSS-NIPAm nanocomposites. Thermoplastic and thermally-responsive hydrogel behavior	ANGEL ROMO URIBE Albanil L.	EUROPEAN POLYMER JOURNAL	2018
26	Viscoelasticity and Dynamics of Confined Polyelectrolyte/Layered Silicate Nanocomposites: The Influence of Intercalation and Exfoliation	ANGEL ROMO URIBE Cardoso J.	MACROMOLECULAR CHEMISTRY AND PHYSICS	2018
27	Polymers in 2D confinement: A nanoscale mechanism for thermo-mechanical reinforcement	ANGEL ROMO URIBE	POLYMERS FOR ADVANCED TECHNOLOGIES	2018

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28	Viscoelasticity and Dynamics of Intercalated Polymer/Bentonite Nanocomposites	ANGEL ROMO URIBE	MACROMOLECULAR CHEMISTRY AND PHYSICS	2018
29	Viscoelastic Behavior of Unentangled POSS-Styrene Nanocomposites and the Modification of Macromolecular Dynamics	ANGEL ROMO URIBE	Macromolecules	2017
30	Functional PDMS enhanced strain at fracture and toughness of DGEBA epoxy resin	ANGEL ROMO URIBE MANUEL AGUILAR FRANCO Santiago-Santiago, K. et al.	EUROPEAN POLYMER JOURNAL	2017
31	Viability of HEK 293 cells on poly-L-hydroxybutyrate (PHB) biosynthesized from a mutant Azotobacter vinelandii strain. Cast film and electrospun scaffolds	ANGEL ROMO URIBE Meneses-Acosta, A. Domínguez-Díaz, M.	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2017
32	3D-hydrogel based polymeric nanoreactors for silver nano-antimicrobial composites generation	ANGEL ROMO URIBE Soto-Quintero, A. Bermúdez-Morales, V.H. et al.	NANOMATERIALS	2017
33	PDMS Nanodomains in DGEBA Epoxy Induce High Flexibility and Toughness	ANGEL ROMO URIBE Arcos-Casarrubias, J.A. Reyes-Mayer, A. et al.	POLYM-PLAST TECHNOL	2017
34	Hot-compacted interwoven webs of biodegradable polymers	ANGEL ROMO URIBE Tumbic, J. Boden, M. et al.	Polymer	2016
35	Nanostructure reorganization in a thermotropic copolyester. A simultaneous WAXS and SAXS study	ANGEL ROMO URIBE Reyes-Mayer, A. Alvarado-Tenorio, B. et al.	POLYMERS FOR ADVANCED TECHNOLOGIES	2016
36	Acrylate hybrid nanocomposite coatings based on SiO ₂ nanoparticles. In-situ semi-batch emulsion polymerization	ANGEL ROMO URIBE Arcos-Casarrubias, J. A. Reyes-Mayer, A. et al.	EUROPEAN POLYMER JOURNAL	2016
37	Acrylate hybrid nanocomposite coatings based on SiO ₂ nanoparticles by in-situ batch emulsion polymerization	ANGEL ROMO URIBE JOSE ANTONIO ARCOS CASARRUBIAS MANUEL AGUILAR FRANCO et al.	PROGRESS IN ORGANIC COATINGS	2016
38	Rubber nanodomains reinforced epoxy resin	ANGEL ROMO URIBE Arcos Casarrubias, J. A. Reyes-Mayer, A. et al.	Mrs Advances	2016
39	Morphology and mechanical properties of polyacrylic-silica nanocomposites	ANGEL ROMO URIBE Reyes-Mayer, A. Arcos Casarrubias, J. A. et al.	Mrs Advances	2016

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40	Structure evolution of thermotropic polymers by thermal annealing: A light and x-ray scattering study	ANGEL ROMO URIBE Reyes-Mayer, A. Jaffe, M.	Materials Research Society Symposium Proceedings	2016
41	Thermo-mechanical properties, microstructure and biocompatibility in poly- β -hydroxybutyrates (PHB) produced by OP and OPN strains of <i>Azotobacter vinelandii</i>	Maraolina DominguezDiaz ANGEL ROMO URIBE CARLOS FELIPE PEÑA MALACARA et al.	EUROPEAN POLYMER JOURNAL	2015
42	Nanoscale Order and Crystallization in POSS-PCL Shape Memory Molecular Networks	Bonifacio AlvaradoTenorio ANGEL ROMO URIBE Mather, Patrick T.	Macromolecules	2015
43	Tailoring the viscoelastic, swelling kinetics and antibacterial behavior of poly(ethylene glycol)-based hydrogels with polycaprolactone	Albanelly SotoQuintero Angelica MenesesAcosta ANGEL ROMO URIBE	EUROPEAN POLYMER JOURNAL	2015
44	Polymer-Based Nano/Composites: Theory, Synthesis, Modifications, and Properties	ANGEL ROMO URIBE Chipara, Mircea Lau, Alan K. T. et al.	JOURNAL OF NANOMATERIALS	2015
45	Adhesion and cell viability of Normal Human Osteoblasts (NHOst) on scaffolds of poly (3-hydroxybutyrate)	ANGEL ROMO URIBE Dominguez-Diaz M. Meneses-Acosta A.	Materials Research Society Symposium Proceedings	2015
46	Biosynthesis of poly- β -hydroxybutyrate (PHB) with a high molecular mass by a mutant strain of <i>Azotobacter vinelandii</i> (OPN)	CARLOS FELIPE PEÑA MALACARA Silvia Lopez Andres Garcia et al.	ANNALS OF MICROBIOLOGY	2014
47	Influence of rubber on the curing kinetics of DGEBA epoxy and the effect on the morphology and hardness of the composites	ANGEL ROMO URIBE Cintya Valerio Cardenas AGUSTIN EDUARDO GONZALEZ FLORES et al.	POLYMER BULLETIN	2014
48	Electrospun polylactic acid non-woven mats incorporating silver nanoparticles	H. Vargas Villagran ANGEL ROMO URIBE E. Teran Salgado et al.	POLYMER BULLETIN	2014
49	Thermomechanical behavior, light and X-ray scattering of polylactic acid	ANGEL ROMO URIBE Adriana Reyes-Mayer	EMERGING MATERIALS RESEARCH	2014
50	Electrospun nylon nanofibers for polymer composites	ANGEL ROMO URIBE Loyda Albanil-Sanchez Rodolfo Cruz-Silva et al.	EMERGING MATERIALS RESEARCH	2013

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51	Recycled HDPE-tetrapack composites. Isothermal crystallization, light scattering and mechanical properties	ANGEL ROMO URIBE Parada-Soria A. Yao H.F. et al.	Materials Research Society Symposium Proceedings	2013
52	Fracture behavior of heat treated liquid crystalline polymers	ANGEL ROMO URIBE BERNARDO FABIAN CAMPILLO ILLANES Reyes-Mayer A. et al.	Materials Research Society Symposium Proceedings	2013
53	Polycaprolactone/ α -alumina and hydroxyapatite-based micro- and nano-structured hybrid fibers	ANGEL ROMO URIBE Reyes-López S.Y. Alvarado-Tenorio B.	Materials Research Society Symposium Proceedings	2013
54	Thermally modulated nanostructure of poly(ϵ -caprolactone)-POSS multiblock thermoplastic polyurethanes	Estefania Huitron Rattinger ANGEL ROMO URIBE Ishida, Kazuki et al.	Polymer	2013
55	Shear and extensional rheometry of PA6 reinforced with polyacrylic nanoparticles	Estefania Huitron Rattinger ANGEL ROMO URIBE	POLYMER BULLETIN	2013
56	Shear rheometry and mechanical properties of hybrid nanostructured coatings based on metallic oxide nanoparticles	Ruben Castillo Perez ANGEL ROMO URIBE	Abstracts Of Papers Of The American Chemical Society	2013
57	Mechanical and thermal properties of POSS nanoparticle mixed in a polyacrylic matrix	Martin Cortes Aranda ANGEL ROMO URIBE	Abstracts Of Papers Of The American Chemical Society	2013
58	Synthesis of hybrid nanostructured coatings from metallic oxide nanoparticles via emulsion polymerization	Mireya Lizbeth Hernandez Vargas ANGEL ROMO URIBE	Abstracts Of Papers Of The American Chemical Society	2013
59	Bentonite-polylactic acid nanocomposites: Shear rheometry and microstructure by simultaneous WAXS/SAXS	Haydee Vargas Villagran Bonifacio Alvarado Tenorio ANGEL ROMO URIBE	Abstracts Of Papers Of The American Chemical Society	2013
60	SALS, WAXS and mechanical properties of heat-treated thermotropic polymers	Adriana Reyes Mayer Bonifacio Alvarado Tenorio ANGEL ROMO URIBE et al.	POLYMERS FOR ADVANCED TECHNOLOGIES	2013

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61	Hot-pressed boards based on recycled high-density polyethylene tetrapack: Mechanical properties and fracture behavior	Bonifacio Alvarado Tenorio ANGEL ROMO URIBE BERNARDO FABIAN CAMPILLO ILLANES et al.	JOURNAL OF REINFORCED PLASTICS AND COMPOSITES	2013
62	Mechanical properties and nanostructure in extruded films of polylactide acid and polyethylene: Influence of rate of deformation	Adriana Reyes Mayer ANGEL ROMO URIBE	Abstracts Of Papers Of The American Chemical Society	2013
63	Light and X-ray scattering of heat treated thermotropic polymers	Adriana Reyes Mayer ANGEL ROMO URIBE Bonifacio Alvarado Tenorio et al.	Abstracts Of Papers Of The American Chemical Society	2013
64	Nanostructure and Viscoelasticity of Layered Silicate Nanocomposite-Electrolyte Supports	ANGEL ROMO URIBE Cardoso, Judith Flores, Araceli	JOURNAL OF APPLIED POLYMER SCIENCE	2012
65	Stress-induced bimodal ordering in POSS/PCL biodegradable shape memory nanocomposites	ANGEL ROMO URIBE Alvarado-Tenorio B. Mather P.T.	Materials Research Society Symposium Proceedings	2012
66	Morphology-induced hydrophobic behavior of electrospun polyhydroxyalkanoate membranes	ANGEL ROMO URIBE Domínguez-Díaz M. Flores A. et al.	Materials Research Society Symposium Proceedings	2012
67	Viscoelastic behavior of biodegradable polyhydroxyalkanoates	Maraolína Dominguez Diaz ANGEL ROMO URIBE	BIOINSPIRED BIOMIMETIC AND NANOBIO MATERIALS	2012
68	Synchrotron small-angle x-ray scattering study of linear low-density polyethylene under uniaxial deformation	ANGEL ROMO URIBE Manzur, Angel Olayo, Roberto	JOURNAL OF MATERIALS RESEARCH	2012
69	The influence of thermal annealing on microstructure and mechanical properties in high performance liquid crystal copolyesters	ANGEL ROMO URIBE Reyes-Mayer A. Constant A. et al.	Materials Research Society Symposium Proceedings	2012

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70	Nylon 6 reinforced with acrylic polymer nanoparticles. Thermal properties and nano structure	ANGEL ROMO URIBE Huitron-Rattinger E. Alvarado-Tenorio B.	Materials Research Society Symposium Proceedings	2011
71	Kinetics of crystallization of biodegradable PHA copolymers: A combined X-ray scattering and micro-indentation study	ANGEL ROMO URIBE Domínguez-Díaz M. Flores A. et al.	Materials Research Society Symposium Proceedings	2011
72	Electrically Conducting Polypropylene/Polyaniline-grafted-Short Glass Fiber Composites: Microstructure and Dynamic Mechanical Analysis	Cintya Valerio Cardenas ANGEL ROMO URIBE Cruz-Silva, Rodolfo	POLYMER ENGINEERING AND SCIENCE	2011
73	Cold-drawn induced microstructure in PVC-bentonite nanocomposites	Maria Eugenia Romero Guzman OSVALDO FLORES CEDILLO ANGEL ROMO URIBE et al.	POLYMERS FOR ADVANCED TECHNOLOGIES	2011
74	Microstructure and Phase Behavior of POSS/PCL Shape Memory Nanocomposites	Bonifacio Alvarado Tenorio ANGEL ROMO URIBE Mather, Patrick T.	Macromolecul es	2011
75	Non-woven membranes electrospun from polylactic acid incorporating silver nanoparticles as biocide	BERNARDO FABIAN CAMPILLO ILLANES ANGEL ROMO URIBE Vargas-Villagran H. et al.	Materials Research Society Symposium Proceedings	2011
76	Recycling PET in Mexico: Adding value to waste	ANGEL ROMO URIBE Yao, Hui Fen	Abstracts Of Papers Of The American Chemical Society	2011
77	Recycled hdpe-tetrapack composites	Bonifacio Alvarado Tenorio ANGEL ROMO URIBE BERNARDO FABIAN CAMPILLO ILLANES et al.	Abstracts Of Papers Of The American Chemical Society	2011
78	Isosorbide derived mesogenic monomers	ANGEL ROMO URIBE Sini, Pabhjot Hammond, Willis et al.	Abstracts Of Papers Of The American Chemical Society	2011

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79	Role of microfillers on molecular orientation and mechanical properties of thermotropic copolyester	ANGEL ROMO URIBE OSVALDO FLORES CEDILLO BERNARDO FABIAN CAMPILLO ILLANES et al.	Abstracts Of Papers Of The American Chemical Society	2011
80	Thermal annealing, microstructure and mechanical properties in thermotropic copolyesters	Adriana Reyes Mayer ANGEL ROMO URIBE Constant, Amaury	Abstracts Of Papers Of The American Chemical Society	2011
81	Facile synthesis of colloidal silver nanoparticles and its incorporation into acrylic coatings	Elvia Teran Salgado Cintya Valerio Cardenas ANGEL ROMO URIBE et al.	Abstracts Of Papers Of The American Chemical Society	2011
82	Induced anisotropic orientation in POSS/PCL crosslinked nanocomposites with shape memory	Bonifacio Alvarado Tenorio ANGEL ROMO URIBE Mather, Patrick T.	Abstracts Of Papers Of The American Chemical Society	2011
83	Nanocomposite coatings incorporating nanosilica particles into polyacrylics	Mireya Lizbeth Hernandez Vargas Cintya Valerio Cardenas OSVALDO FLORES CEDILLO et al.	Abstracts Of Papers Of The American Chemical Society	2011
84	Non-woven nylon nanofiber mat as reinforcement to polyaniline films	ANGEL ROMO URIBE Layza Arizmendi Maria Eugenia Romero Guzman et al.	Abstracts Of Papers Of The American Chemical Society	2010
85	Strain hardening induced by polymer nanoparticles in PA6	Estefania Huitron Rattinger ANGEL ROMO URIBE Maria Eugenia Romero Guzman	Abstracts Of Papers Of The American Chemical Society	2010
86	A small-angle light scattering instrument to study soft condensed matter	ANGEL ROMO URIBE Alvarado-Tenorio B. Romero-Guzmán M.E.	Revista Latinoamericana de Metalurgia y Materiales	2010
87	Mechanical Properties and Fracture Behavior of Polypropylene Reinforced with Polyaniline-Grafted Short Glass Fibers	OSVALDO FLORES CEDILLO ANGEL ROMO URIBE M. E. Romero Guzman et al.	JOURNAL OF APPLIED POLYMER SCIENCE	2009

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88	Microstructure and viscoelasticity in thermotropic copolyesters: The influence of monomer concentration	ANGEL ROMO URIBE Maraolina Dominguez Diaz Maria Eugenia Romero Guzman et al.	RHEOLOGICA ACTA	2009
89	Viscoelastic properties of POSS-styrene nanocomposite blended with polystyrene	Maria Eugenia Romero Guzman ANGEL ROMO URIBE B. Manuel Zarate Hernandez et al.	RHEOLOGICA ACTA	2009
90	Dynamic mechanical analysis of thermotropic copolyester-short glass fiber composites	ANGEL ROMO URIBE Bonifacio Alvarado Tenorio Maria Eugenia Romero Guzman et al.	POLYMERS FOR ADVANCED TECHNOLOGIES	2009
91	Electrospun Nylon Nanofibers as Effective Reinforcement to Polyaniline Membranes	ANGEL ROMO URIBE Maria Eugenia Romero Guzman Arizmendi, Layza et al.	ACS APPLIED MATERIALS & INTERFACES	2009
92	Melt rheology of polypropylene reinforced with polyaniline-coated short glass fibers	Maria Eugenia Romero Guzman ANGEL ROMO URIBE AGUSTIN EDUARDO GONZALEZ FLORES et al.	JOURNAL OF APPLIED POLYMER SCIENCE	2008
93	Microstructure and dynamic mechanical analysis of extruded layered silicate PVC nanocomposites	Maria Eugenia Romero Guzman ANGEL ROMO URIBE Erasmo Ovalle Garcia et al.	POLYMERS FOR ADVANCED TECHNOLOGIES	2008
94	Long-range orientation correlations and molecular alignment in sheared thermotropic copolyester. In situ light and X-ray scattering	ANGEL ROMO URIBE	POLYMERS FOR ADVANCED TECHNOLOGIES	2007
95	Molecular orientation in sheared molten thermotropic random copolyester	ANGEL ROMO URIBE	RHEOLOGICA ACTA	2007
96	Shear-induced long-range spatial correlation and banded texture in thermotropic copolyester. in situ light and X-ray scattering	ANGEL ROMO URIBE	EPL	2006
97	Molecular orientation gradients in thermotropic liquid crystalline fiber	ANGEL ROMO URIBE Taylor J.E. Libera M.R.	POLYMERS FOR ADVANCED TECHNOLOGIES	2003
98	Spatially resolved electron diffraction and the determination of orientational order parameters in thermotropic liquid crystalline polymer	ANGEL ROMO URIBE Taylor J.E. Libera M.R.	Polymer	2002
99	Bimodal orientation defects in main-chain thermotropic liquid crystalline polymer fibers	ANGEL ROMO URIBE Taylor J.E. Libera M.R.	Macromolecules	2002

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100	Smectic-like order in the log-rolling flow of thermotropic random copolymers. A time-resolved wide-angle x-ray scattering study	ANGEL ROMO URIBE	PROCEEDINGS OF THE ROYAL SOCIETY A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES	2001
101	On the molecular orientation and viscoelastic behaviour of liquid crystalline polymers: The influence of macromolecular architecture	ANGEL ROMO URIBE	PROCEEDINGS OF THE ROYAL SOCIETY A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES	2001
102	Mechanical Relaxation and Microstructure of Poly(norbornyl-POSS) Copolymers	ANGEL ROMO URIBE Mather P.T. Jeon H.G. et al.	Macromolecules	1999
103	Rheological and mechanical relaxation behavior of a thermally crosslinkable poly(ethylene terephthalate)	ANGEL ROMO URIBE Mather P.T.	POLYMER ENGINEERING AND SCIENCE	1998
104	Viscoelastic and morphological behavior of hybrid styryl-based polyhedral oligomeric silsesquioxane (POSS) copolymers	ANGEL ROMO URIBE Mather P.T. Haddad T.S. et al.	JOURNAL OF POLYMER SCIENCE PART B-POLYMER PHYSICS	1998
105	Thermoplastics modified with nanoscale inorganic macromers	ANGEL ROMO URIBE Haddad T.S. Mather P.T. et al.	Materials Research Society Symposium Proceedings	1998
106	Polyhedral Oligomeric Silsesquioxanes (POSS): silicon based monomers and their use in the preparation of hybrid polyurethanes	ANGEL ROMO URIBE Schwab J.J. Lichtenhan J.D. et al.	Materials Research Society Symposium Proceedings	1998
107	Rational design of silsesquioxane-based polymers	ANGEL ROMO URIBE Haddad Timothy S. Schwab Joseph et al.	Annual Technical Conference - Antec, Conference Proceedings	1997

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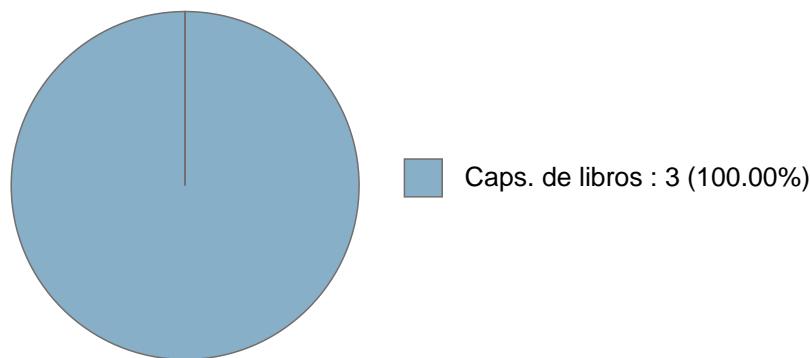
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108	Molecular and textural ordering of thermotropic polymers in shear flow	ANGEL ROMO URIBE Mather P.T. Chaffee K.P. et al.	Materials Research Society Symposium Proceedings	1997
109	Structure and linear viscoelastic behavior of main-chain thermotropic liquid crystalline polymers	ANGEL ROMO URIBE Lemmon T.J. Windle A.H.	J RHEOL	1997
110	Thermally crosslinkable thermotropic copolyesters: Synthesis, characterization, and processing	ANGEL ROMO URIBE Mather P.T. Chaffee K.P. et al.	Polymer	1997
111	Rheo-optical evidence of a flow-induced isotropic-nematic transition in a thermotropic liquid-crystalline polymer	ANGEL ROMO URIBE Mather P.T. Han C.D. et al.	Macromolecules	1997
112	Liquid crystalline polymers under shear	ANGEL ROMO URIBE Windle A.H.	American Chemical Society, Polymer Preprints, Division Of Polymer Chemistry	1996
113	Novel rheological microscope for flow studies of thermotropic polymers and polymer blends: Droplet deformation	ANGEL ROMO URIBE Mather P.T. Stuber H.R. et al.	Materials Research Society Symposium Proceedings	1996
114	"Log-rolling" alignment in main-chain thermotropic liquid crystalline polymer melts under shear: An in-situ WAXS study	ANGEL ROMO URIBE Windle A.H.	Macromolecules	1996
115	Melt viscosity of main-chain thermotropic liquid crystalline polymers without flexible spacers	ANGEL ROMO URIBE Windle A.H.	Macromolecules	1995
116	A flow-orientation transition in a thermotropic random copolyester	ANGEL ROMO URIBE Windle A.H.	Macromolecules	1993
117	Sequence segregation in molten liquid-crystalline random copolymers	ANGEL ROMO URIBE Hanna S. Windle A.H.	Nature	1993
118	Parts-per-million polyhedral oligomeric silsesquioxane loading induced mechanical reinforcement in polyethylene nanocomposites. When small and well-dispersed yields big	ANGEL ROMO URIBE Calixto-Rodríguez M. Lichtenhan J. et al.	POLYMERS FOR ADVANCED TECHNOLOGIES	

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Rheological properties of POSS nanocomposites	ANGEL ROMO URIBE	Capítulo de un Libro	2021	9780128213476
2	Electrospun biomimetic scaffolds of biosynthesized poly(β -hydroxybutyrate) from <i>Azotobacter vinelandii</i> strains. cell viability and bone tissue engineering	ANGEL ROMO URIBE	Capítulo de un Libro	2019	9780128169018
3	Dynamic mechanical thermal analysis of epoxy/thermoplastic blends	ANGEL ROMO URIBE	Capítulo de un Libro	2017	9783319400433



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

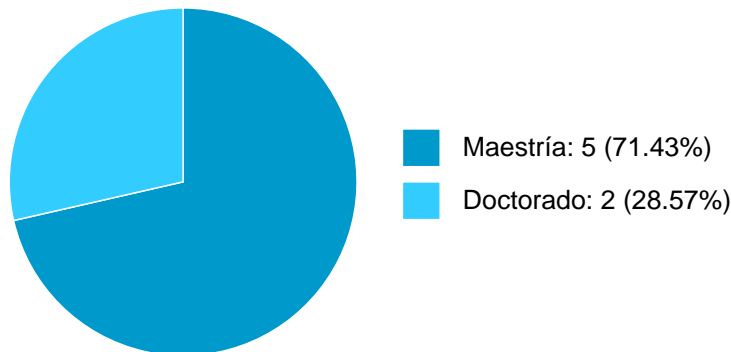
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Cristalización y mejora de propiedades físicas de ácido poliláctico por tratamiento térmico y por adición de nanoarcilla bentonita	Tesis de Maestría	ANGEL ROMO URIBE,	Vargas Villagrán, Haydee,	Instituto de Ciencias Físicas,	2013
2	Recubrimientos nanoestructurados híbridos poss-acrílico : correlación estructura-propiedades	Tesis de Maestría	ANGEL ROMO URIBE,	Cortés Aranda, Martín,	Instituto de Ciencias Físicas,	2013
3	Síntesis de recubrimientos poliméricos inteligentes	Tesis de Maestría	ANGEL ROMO URIBE,	Hernández Vargas, Mireya Lizbeth,	Instituto de Ciencias Físicas,	2013
4	Correlación estructura-propiedades de recubrimientos nanoestructurados híbridos basados en látex poliacrílicos	Tesis de Maestría	ANGEL ROMO URIBE,	Castillo Pérez, Rubén,	Instituto de Ciencias Físicas,	2013
5	Materiales funcionales y nanocompuestos poliméricos híbridos	Tesis de Doctorado	ANGEL ROMO URIBE,	Huitron Rattinger, Estefania,	Instituto de Ciencias Físicas,	2012

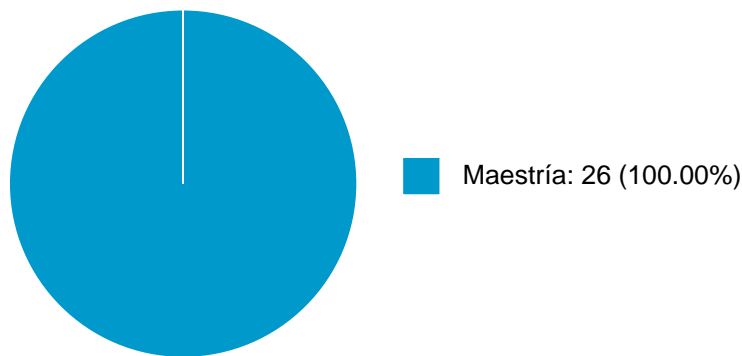
ANGEL ROMO URIBE

6	Mejoramiento de propiedades mecánicas por tratamiento termo-mecánico de compuestos poliméricos para la construcción : N/A	Tesis de Maestría	ANGEL ROMO URIBE,	Parada Soria, Agustín,	Instituto de Ciencias Físicas,	2012
7	Nano-estructura y orden cristalino en nano-híbridos poliméricos con memoria de forma	Tesis de Doctorado	ANGEL ROMO URIBE,	Alvarado Tenorio, Bonifacio,	Instituto de Ciencias Físicas,	2011

ANGEL ROMO URIBE

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	SESION DE TUTORIA II	Facultad de Química	1	2015-2
2	Maestría	PROYECTO DE INVESTIGACION I	Facultad de Química	1	2015-2
3	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	1	2015-1
4	Maestría	SESION DE TUTORIA I	Facultad de Química	1	2015-1
5	Maestría	SESION DE TUTORIA IV	Facultad de Química	1	2013-2
6	Maestría	SESION DE TUTORIA IV	Facultad de Química	1	2013-2
7	Maestría	SESION DE TUTORIA IV	Facultad de Química	1	2013-2
8	Maestría	SESION DE TUTORIA IV	Facultad de Química	1	2013-2
9	Maestría	ACTIVIDADES ACADEMICAS ORIENTADAS A LA GRADUACION	Facultad de Química	1	2013-2
10	Maestría	ACTIVIDADES ACADEMICAS ORIENTADAS A LA GRADUACION	Facultad de Química	1	2013-2
11	Maestría	ACTIVIDADES ACADEMICAS ORIENTADAS A LA GRADUACION	Facultad de Química	1	2013-2
12	Maestría	ACTIVIDADES ACADEMICAS ORIENTADAS A LA GRADUACION	Facultad de Química	1	2013-2
13	Maestría	TALLER DE INVESTIGACION	Facultad de Química	4	2013-1
14	Maestría	SESION DE TUTORIA III	Facultad de Química	4	2013-1
15	Maestría	SESION DE TUTORIA II	Facultad de Química	4	2012-2
16	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2012-2
17	Maestría	PROYECTO DE INVESTIGACION I	Facultad de Química	4	2012-2
18	Maestría	TEMAS SELECTOS DE METALURGIA	Facultad de Química	4	2012-2
19	Maestría	SEMINARIO DE INVESTIGACION I	Facultad de Química	4	2012-1
20	Maestría	SESION DE TUTORIA I	Facultad de Química	4	2012-1



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
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Reporte individual



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21	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2012-1
22	Maestría	TEMAS SELECTOS DE METALURGIA	Facultad de Química	1	2011-2
23	Maestría	TEMAS SELECTOS DE METALURGIA	Facultad de Química	1	2011-1
24	Maestría	TECNICAS EXPERIMENTALES EN METALURGIA	Facultad de Química	1	2011-1
25	Maestría	TEMAS SELECTOS DE METALURGIA	Facultad de Química	1	2010-1
26	Maestría	TEMAS SELECTOS DE METALURGIA	Facultad de Química	1	2009-2



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



ANGEL ROMO URIBE

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	2008-2025
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	2008-2024
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