



TAKESHI OGAWA MURATA

Datos Generales

Nombre: TAKESHI OGAWA MURATA

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 29 años

Nombramientos

Último: INVESTIGADOR TITULAR C TC Definitivo
Centro de Nanociencias y Nanotecnología en la
UNAM
Desde 16-06-2014 hasta 30-10-2018

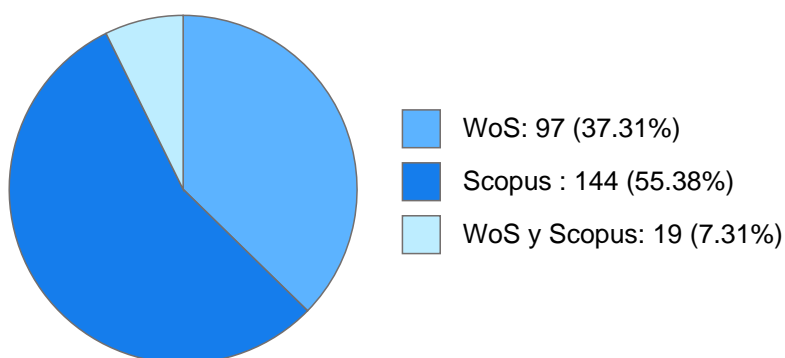
Estímulos, programas, premios y reconocimientos

SNI III 2023
SNI Emérito 2021 - 2022
SNI Emérito 2013 - 2019
SNI III - 2012
PRIDE D - 2018

TAKESHI OGAWA MURATA

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	First observations of speed of light tracks by a fluorescence detector looking down on the atmosphere	MARIA DOLORES MARAVILLA MEZA GUSTAVO ADOLFO MEDINA TANCO TAKESHI OGAWA MURATA et al.	JOURNAL OF INSTRUMENTATION	2018
2	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-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	2017
3	Synthesis of a diacetylene-containing polyisophthalate and its third-order nonlinear optical susceptibility	ALEJANDRA ORTEGA ARAMBURU GUSTAVO GOMEZ SOSA TAKESHI OGAWA MURATA et al.	DESIGNED MONOMERS AND POLYMERS	2016

TAKESHI OGAWA MURATA

4	Comparison of international normalized ratio audit parameters in patients enrolled in GARFIELD-AF and treated with vitamin K antagonists	XING CHEN TAKESHI OGAWA MURATA VICTORIA ISABEL ARAUJO ESCALONA et al.	BRITISH JOURNAL OF HAEMATOLOGY	2016
5	Radical stabilization of aromatic diacetylenes (dinaphthylbutadiynes) in the free radical polymerization of methyl methacrylate	MIRNA ROSA ESTRADA YAÑEZ TAKESHI OGAWA MURATA Beristain, Miriam F. et al.	POLYMER JOURNAL	2016
6	The JEM-EUSO mission: An introduction	MARIA GUADALUPE CORDERO TERCERO L. Santiago Cruz FERMIN LOPEZ FRANCO et al.	EXPERIMENTAL ASTRONOMY	2015
7	The atmospheric monitoring system of the JEM-EUSO instrument	MARIA GUADALUPE CORDERO TERCERO LAURO SANTIAGO CRUZ FERMIN LOPEZ FRANCO et al.	EXPERIMENTAL ASTRONOMY	2015
8	The infrared camera onboard JEM-EUSO	MARIA GUADALUPE CORDERO TERCERO LAURO SANTIAGO CRUZ H. H. Silva Lopez et al.	EXPERIMENTAL ASTRONOMY	2015
9	Calibration aspects of the JEM-EUSO mission	MARIA GUADALUPE CORDERO TERCERO LAURO SANTIAGO CRUZ FERMIN LOPEZ FRANCO et al.	EXPERIMENTAL ASTRONOMY	2015
10	The JEM-EUSO observation in cloudy conditions	MARIA GUADALUPE CORDERO TERCERO LAURO SANTIAGO CRUZ H. H. Silva Lopez et al.	EXPERIMENTAL ASTRONOMY	2015
11	Erratum to: Performances of JEM-EUSO: angular reconstruction (Exp Astron, 10.1007/s10686-013-9371-0)	MARIA GUADALUPE CORDERO TERCERO L. Santiago Cr'uz H. H. Silva L'opez et al.	EXPERIMENTAL ASTRONOMY	2015
12	Performances of JEM-EUSO: energy and X max reconstruction	MARIA GUADALUPE CORDERO TERCERO LAURO SANTIAGO CRUZ FERMIN LOPEZ FRANCO et al.	EXPERIMENTAL ASTRONOMY	2015
13	Erratum to: Ultra high energy photons and neutrinos with JEM-EUSO (Exp Astron, 10.1007/s10686-013-9353-2)	MARIA GUADALUPE CORDERO TERCERO LAURO SANTIAGO CRUZ FERMIN LOPEZ FRANCO et al.	EXPERIMENTAL ASTRONOMY	2015
14	Science of atmospheric phenomena with JEM-EUSO	MARIA GUADALUPE CORDERO TERCERO LAURO SANTIAGO CRUZ FERMIN LOPEZ FRANCO et al.	EXPERIMENTAL ASTRONOMY	2015
15	The EUSO-Balloon pathfinder	MARIA GUADALUPE CORDERO TERCERO LAURO SANTIAGO CRUZ FERMIN LOPEZ FRANCO et al.	EXPERIMENTAL ASTRONOMY	2015
16	Space experiment TUS on board the Lomonosov satellite as pathfinder of JEM-EUSO	MARIA GUADALUPE CORDERO TERCERO LAURO SANTIAGO CRUZ FERMIN LOPEZ FRANCO et al.	EXPERIMENTAL ASTRONOMY	2015

TAKESHI OGAWA MURATA

17	Characterization and gas-permeation properties of crosslinked diacetylene-containing polymer membranes from ferulic acid	Miriam F. Beristain TAKESHI OGAWA MURATA Kanehashi, Shinji et al.	JOURNAL OF APPLIED POLYMER SCIENCE	2013
18	Effects of aromatic diacetylenes on polyurethane degradation by gamma irradiation	SOFIA GUILLERMINA BURILLO AMEZCUA Miriam F. Beristain ERNESTO SANCHEZ COLIN et al.	POLYMER DEGRADATION AND STABILITY	2013
19	Third order nonlinear optical susceptibility of fluorescein-containing polymers determined by electro-absorption spectroscopy	GUSTAVO GOMEZ SOSA FERNANDO BERISTAIN ALEJANDRA ORTEGA ARAMBURU et al.	OPTICAL MATERIALS	2012
20	Grafting of styrene and 2-vinylnaphthalene onto silicone rubber to improve radiation resistance	Giovanni Gonzalez Perez SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA et al.	POLYMER DEGRADATION AND STABILITY	2012
21	Magnetic properties of polymerized diphenyloctatetrayne	FERNANDO BERISTAIN Maria F. Jimenez Solomon ALEJANDRA ORTEGA ARAMBURU et al.	MATERIALS CHEMISTRY AND PHYSICS	2012
22	The synthesis, characterization and third-order nonlinear optical character of poly(2,5-dipropargyloxybenzoate) containing a polar aromatic diacetylene	Sandra L. Castanon FERNANDO BERISTAIN ALEJANDRA ORTEGA ARAMBURU et al.	DYES AND PIGMENTS	2011
23	Monitoring molecular orientational order in NLO push-pull based polymeric films via photoacoustic measurements	VICENTE TORRES ZUÑIGA ROSALBA CASTAÑEDA GUZMAN OMAR GUILLERMO MORALES SAAVEDRA et al.	OPTICS AND LASERS IN ENGINEERING	2011
24	Polymerization of Diphenylbutadiyne by Gamma Rays Irradiation in the Molten State	FERNANDO BERISTAIN TAKESHI OGAWA MURATA GUSTAVO GOMEZ SOSA et al.	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	2010
25	Non-topochemical Cross-linking of Amorphous Aliphatic Diacetylene-Containing Polymers	Maria E. Hernandez Rojas EDUARDO PERALTA RAMIREZ FERNANDO BERISTAIN et al.	DESIGNED MONOMERS AND POLYMERS	2010
26	Oligomerization of diphenylbutadiyne by gamma ray irradiation in molten state	Miriam F. Beristain TAKESHI OGAWA MURATA EDUARDO ADALBERTO MUÑOZ PICONE et al.	Abstracts Of Papers Of The American Chemical Society	2009
27	Crosslinking reaction of amorphous aliphatic diacetylene-containing polymers	TAKESHI OGAWA MURATA Miriam F. Beristain Maria E. Hernandez Rojas	Abstracts Of Papers Of The American Chemical Society	2009

TAKESHI OGAWA MURATA

28	Effects of main chains on the second order nonlinear optical susceptibility of poled poly(dipropargyloxybenzoates) containing 2-[4-(2-chloro-4-nitrophenylazo)-N-ethyl-phenylamin	ANA LAURA PEREZ MARTINEZ TAKESHI OGAWA MURATA Aoyama, Tetsuya et al.	OPTICAL MATERIALS	2009
29	THIRD-ORDER NONLINEAR OPTICAL PROPERTY OF POLY(HEXA-2,4-DIYNYLENE-1,6-DIOXYDICI NNAMATE) CONTAINING A POLAR AZO DYE, DETERMINED BY Z-SCAN TECHNIQUE	ALEJANDRA ORTEGA ARAMBURU ANA LAURA PEREZ MARTINEZ TAKESHI OGAWA MURATA et al.	JOURNAL OF NONLINEAR OPTICAL PHYSICS & MATERIALS	2009
30	Synthesis and Characterization of Poly[propargyl(3-methoxy-4-propargyloxy)cinnamate]: a Polymer from a Natural Product	TAKESHI OGAWA MURATA Beristain, Miriam F. Nakamura, Masaya et al.	DESIGNED MONOMERS AND POLYMERS	2009
31	Synthesis, Characterization and Some Optical Properties of Poly(hexa-2,4-diynylene-1,6-dioxy)dinap hthoates Containing Polar Azo Dye	ANA LAURA PEREZ MARTINEZ TAKESHI OGAWA MURATA Armenta-Villegas, Lorena et al.	DESIGNED MONOMERS AND POLYMERS	2009
32	Effect of metal salts in the optical properties of polydiacetylenes	J. A. Diaz Ponce OMAR GUILLERMO MORALES SAAVEDRA M. F. Beristain Manterola et al.	JOURNAL OF LUMINESCENCE	2008
33	Synthesis and characterization of poly(dipropargyloxynaphtoates) containing polar Azo dyes	ANA LAURA PEREZ MARTINEZ FERNANDO BERISTAIN TAKESHI OGAWA MURATA et al.	POLYMER BULLETIN	2007
34	Polymerization of diphenylbutadiyne derivatives in solution by free radical initiator	FERNANDO BERISTAIN EDUARDO ADALBERTO MUÑOZ PICONE TAKESHI OGAWA MURATA	JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY	2007
35	Second-order nonlinear optical susceptibilities of poly[(hexa-2,4-diynylene-1,6-dioxy)dibenzoates] containing azo chromophore Disperse Red 19 by electroabsorption spectroscopy	TAKESHI OGAWA MURATA Gómez-Sosa G. Isoshima T. et al.	JOURNAL OF NONLINEAR OPTICAL PHYSICS & MATERIALS	2006
36	Molecular Crystals and Liquid Crystals: Guest Editor's Foreword	TAKESHI OGAWA MURATA Burrillo G. Rau I. et al.	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	2006

TAKESHI OGAWA MURATA

37	Thermal reactions of aromatic diacetylenes: An insight to amorphous state polymerization of diacetylenes	FERNANDO BERISTAIN SERGUEI FOMINE TAKESHI OGAWA MURATA et al.	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	2006
38	Langmuir-Blodgett films of novel diacetylene-containing polymers with high second order nonlinear optical susceptibility	MARGARITA RIVERA HERNANDEZ TAKESHI OGAWA MURATA Del Pilar Carreón-Castro Ma. et al.	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	2006
39	Orientalional properties in nonlinear optical polymers of azo-containing poly(dipropargyloxybenzoates)	FERNANDO BERISTAIN TAKESHI OGAWA MURATA Aoyama T. et al.	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	2006
40	UV-irradiated formation of diradicals of diphenylbutadiyne and some of its p,p'-disubstituted derivatives	FERNANDO BERISTAIN SERGUEI FOMINE EDUARDO ADALBERTO MUÑOZ PICONE et al.	B CHEM SOC JPN	2005
41	Polar alignment and main-chain structure in azo-polymers	FERNANDO BERISTAIN TAKESHI OGAWA MURATA Aoyama T. et al.	Polymer Preprints, Japan	2005
42	Correlation between SHG properties and main chain structure for diacetylene-containing azo-polymers	TAKESHI OGAWA MURATA Aoyama T. Ramirez C. et al.	Polymer Preprints, Japan	2005
43	Effects of main chain of NLO polymers on ssecond-order nonlinear optical properties	TAKESHI OGAWA MURATA Kanai S. Kawazu Y. et al.	Polymer Preprints, Japan	2005
44	Effects of main chain of NLO polymers on ssecond-order nonlinear optical properties	TAKESHI OGAWA MURATA Kanai S. Totani K. et al.	Polymer Preprints, Japan	2005
45	The orientation stability and UV irradiation of poly(hexa2,4diynilene1,6dioxy)benzoates and cinnamates containing Disperse Red 19	ANA LAURA PEREZ MARTINEZ TAKESHI OGAWA MURATA Gómez-Sosa G.	JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY	2005
46	Effects of main chain NLO polymers on second-order nonlinear optical properties	TAKESHI OGAWA MURATA Kanai S. Totani K. et al.	Nonlinear Optics Quantum Optics	2005
47	Anionic polymerization of acrylonitrile with trivalent phosphorus compounds	TAKESHI OGAWA MURATA Terán N. MIRNA ROSA ESTRADA YAÑEZ	JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY	2005

TAKESHI OGAWA MURATA

48	Effects of polymer backbone on second order nonlinear optical coefficients	TAKESHI OGAWA MURATA Kawazu Y. Watanabe T. et al.	Sen-I Gakkaishi	2004
49	Synthesis of novel polyamides starting from ferulic acid dimer derivative	TAKESHI OGAWA MURATA Castillo E.A. Miura H. et al.	DESIGNED MONOMERS AND POLYMERS	2004
50	Diacetylene-containing polymers. XV. Synthesis and characterization of poly(dipropargyloxybenzoates) containing Disperse Red 1	FERNANDO BERISTAIN TAKESHI OGAWA MURATA Ramirez C.	DESIGNED MONOMERS AND POLYMERS	2004
51	Functionalization of polypropylene film by radiation grafting of acryloyl chloride and subsequent esterification with Disperse Red 1	EMILIO BUCIO CARRILLO SOFIA GUILLERMINA BURILLO AMEZCUA MARIA DEL PILAR CARREON CASTRO et al.	JOURNAL OF APPLIED POLYMER SCIENCE	2004
52	Diacetylene-Containing Polymers XIV: Poly(octa-3,5-diynylene-1,8-dicarboxylates) containing some polar azo dyes	TAKESHI OGAWA MURATA Hernandez S. Castillo E.A.	POLYMER BULLETIN	2004
53	Selected topics in polymer science in the Pacific rim: Preface	TAKESHI OGAWA MURATA	MACROMOLECULAR SYMPOSIA	2003
54	Novel diacetylene-containing polymers for second order NLO applications: Effect of main chains and structure property relationships	FERNANDO BERISTAIN TAKESHI OGAWA MURATA Hernández S. et al.	MACROMOLECULAR SYMPOSIA	2003
55	Diacetylene-containing polymers XII. Synthesis and characterization of dye-containing poly(hexa-2,4-butadiynylenoxydibenzoates)	FERNANDO BERISTAIN TAKESHI OGAWA MURATA Hernández S.	DESIGNED MONOMERS AND POLYMERS	2002
56	Synthesis and oxygen permeability of polynorbornene with tosylate side chain group	MOUKHAMED TLENKOPATCHEV TAKESHI OGAWA MURATA Contreras A.P. et al.	POLYMER JOURNAL	2002
57	Diacetylene-containing polymers. XIII. Poly(hexa-2,4-diynylene-1,6-dioxydicinnamates) containing an azo dye, Disperse Red 19	TAKESHI OGAWA MURATA Miura H.	POLYMER BULLETIN	2002
58	Novel diacetylene- and chromophore-containing polymers and their second order nonlinear optical properties	TAKESHI OGAWA MURATA Hernandez S. Watanabe T. et al.	MOL CRYST LIQ CRYST A	2002

TAKESHI OGAWA MURATA

59	Diacetylene-containing polymers. XI. Synthesis and characterization of poly(hexa-2,4-diynylene-1,6-dioxydibenzate) and poly(octa-3,5-diynylene-1,8-dicarboxylate) containing p-nitroaniline groups	TAKESHI OGAWA MURATA Hernández S.	POLYMER BULLETIN	2001
60	Radiation-induced grafting of functional acrylic monomers onto polyethylene and polypropylene films using acryloyl chloride	EMILIO BUCIO CARRILLO GERARDO CEDILLO VALVERDE SOFIA GUILLERMINA BURILLO AMEZCUA et al.	POLYMER BULLETIN	2001
61	Studies on salts of amine-containing polymers with benzoic acids. III. PolyCtN-dimethylaminoethyl methacrylate-g-polyethylene with benzoic acids	SOFIA GUILLERMINA BURILLO AMEZCUA EMILIO BUCIO CARRILLO ERNESTINA CERVERA FLORES et al.	JOURNAL OF APPLIED POLYMER SCIENCE	2000
62	Third order nonlinear optical susceptibility of Langmuir-Blodgett membranes of some aromatic polydiacetylenes determined by Z-scan technique	MARIA DEL PILAR CARREON CASTRO SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA	Molecular Crystals And Liquid Crystals Science And Technology Section B: Nonlinear Optics	2000
63	Studies on aggregation of fluorescein derivatives by electroabsorption spectroscopy	TAKESHI OGAWA MURATA Noh T. Isoshima T. et al.	MOL CRYST LIQ CRYS A	1999
64	Anisotropy of third-order nonlinear optical responses in fluorescein derivatives by electroabsorption spectroscopy	TAKESHI OGAWA MURATA Noh Taeyong Isoshima Takashi et al.	Proceedings of SPIE	1999
65	Electroabsorption Studies on Fluorescein Derivatives	TAKESHI OGAWA MURATA Noh T. Isoshima T. et al.	MOL CRYST LIQ CRYS A	1999
66	Synthesis and characterisation of fully aromatic lactamimide-containing polyesters	LIODMILA FOMINA SERGUEI FOMINE TAKESHI OGAWA MURATA et al.	MACROMOLECU LAR CHEMISTRY AND PHYSICS	1999
67	Study on the interaction of diarylbutadiynes with free radicals: Interaction with propagating radicals of some vinyl monomers	FERNANDO BERISTAIN EMILIO BUCIO CARRILLO SOFIA GUILLERMINA BURILLO AMEZCUA et al.	POLYMER BULLETIN	1999
68	Theoretical study of the interaction between phenyl diacetylenes and the solvent for the formation of Langmuir-Blodgett films	ROBERTO RENE SALCEDO PINTOS MARIA DEL PILAR CARREON CASTRO SOFIA GUILLERMINA BURILLO AMEZCUA et al.	JOURNAL OF MOLECULAR STRUCTURE-THE OCHEM	1998

TAKESHI OGAWA MURATA

69	Langmuir-Blodgett membranes of 13-aryltrideca-10,12-diyonic acids	MARIA DEL PILAR CARREON CASTRO SOFIA GUILLERMINA BURILLO AMEZCUA LIOUDMILA FOMINA et al.	POLYMER JOURNAL	1998
70	Synthesis and characterization of well-defined fully conjugated hyperbranched oligomers of β,β -dibromo-4-ethynylstyrene	LIOUDMILA FOMINA PATRICIA GUADARRAMA ACOSTA SERGUEI FOMINE et al.	Polymer	1998
71	Polymers from coumarines: 4. Design and synthesis of novel hyperbranched and comb-like coumarin-containing polymers	SERGUEI FOMINE ERNESTO RIVERA GARCIA LIOUDMILA FOMINA et al.	Polymer	1998
72	Langmuir-blodgett membranes of m-alca-1,3-diynylbenzoic acids	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA Del Pilar Carreón M. et al.	POLYMER JOURNAL	1997
73	Polymers from coumarines. Synthesis and characterization of polyamides derived from 6-[[3-(chloroformyl)phenyl]ethynyl]coumarin-3-carboxylic acid chloride	SERGUEI FOMINE LIOUDMILA FOMINA ARMANDO ORTIZ MONTALVO et al.	POLYMER JOURNAL	1997
74	Radicals of diphenylbutadiynes and their interactions with diphenylpicrylhydrazyl. A suggestion for the nontopochemical polymerization mechanism of diacetylene	SOFIA GUILLERMINA BURILLO AMEZCUA JOSE LUIS BOLDU OLAIZOLA EDUARDO ADALBERTO MUÑOZ PICONE et al.	POLYMER JOURNAL	1997
75	Synthesis and characterization of novel soluble aromatic diacetylene-and thiophene-containing polyazomethynes	LIOUDMILA FOMINA SERGUEI FOMINE MOUKHAMED TLENKOPATCHEV et al.	POLYMER JOURNAL	1997
76	Ring-opening metathesis polymerization of coumarin-containing norbornene	MOUKHAMED TLENKOPATCHEV SERGUEI FOMINE LIOUDMILA FOMINA et al.	POLYMER JOURNAL	1997
77	Polymers from coumarins, 2: Design and synthesis of novel main- and side-chain coumarin-containing polymers	SERGUEI FOMINE LIOUDMILA FOMINA MOUKHAMED TLENKOPATCHEV et al.	MACROMOLECU LAR CHEMISTRY AND PHYSICS	1997
78	Polymers from coumarins, 3: Design and synthesis of novel fully aromatic coumarin-containing polyesters	SERGUEI FOMINE LIOUDMILA FOMINA RUBEN LUIS GAVIÑO RAMIREZ et al.	MACROMOLECU LAR CHEMISTRY AND PHYSICS	1997
79	Third-Order Nonlinear Susceptibility of Polydiacetylene-Containing Polymeric Systems	MARIA DEL PILAR CARREON CASTRO LIOUDMILA FOMINA SERGUEI FOMINE et al.	ACS Symposium Series	1997
80	Grafting of side chain liquid crystal monomers onto polyethylene film	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA Mendoza R. et al.	POLYMER BULLETIN	1997

TAKESHI OGAWA MURATA

81	Gamma-ray induced crosslinking of polynorbornene and its copolymer containing a stabilizing group	EMILIO BUCIO CARRILLO SOFIA GUILLERMINA BURILLO AMEZCUA EDMUNDO MIRANDA CAMPOS et al.	POLYMER BULLETIN	1996
82	Synthesis and characterization of some novel polyamides containing diacetylene side groups	LIODMILA FOMINA SERGUEI FOMINE RUBEN LUIS GAVIÑO RAMIREZ et al.	MACROMOLECULAR CHEMISTRY AND PHYSICS	1996
83	Synthesis and characterization of new polyamides and polyimides derived from (E)-9-[β-(2,4-diaminophenyl)vinyl]anthracene	SERGUEI FOMINE LIODMILA FOMINA JUAN CARLOS ALONSO HUITRON et al.	MACROMOLECULAR CHEMISTRY AND PHYSICS	1996
84	Thermal crosslinking of poly(methyl methacrylate-co-N,N-dimethylaminopropylacrylamide)	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA Vázquez C. et al.	POLYMER BULLETIN	1996
85	Free radical copolymerization of 4-phenylbut-1-en-3-yne with methylmethacrylate	EMILIO BUCIO CARRILLO TAKESHI OGAWA MURATA Desales R.	POLYMER BULLETIN	1996
86	Synthesis and characterization of novel polyesters and polyurethanes containing 9,10-diethynylanthracene and pyromellitic diimide	SERGUEI FOMINE LIODMILA FOMINA ROBERTO RENE SALCEDO PINTOS et al.	POLYMER JOURNAL	1996
87	Diacetylene-containing polymers IX. Halogenation of some diacetylene-containing polyesters	SERGUEI FOMINE RUBEN LUIS GAVIÑO RAMIREZ TAKESHI OGAWA MURATA et al.	POLYMER JOURNAL	1996
88	Some novel photosensitive diacetylene diurethanes and their mixtures in common polymers	CLAUDIA GEORGINA VALVERDE LEGORRETA LARISSA ALEXANDROVA ESBAIDE ADEM CHAHIN et al.	POLYMERS FOR ADVANCED TECHNOLOGIES	1996
89	Theoretical simulation of the topochemical polymerization of some diacetylene molecules	ROBERTO RENE SALCEDO PINTOS LUIS ENRIQUE SANSORES CUEVAS ARIEL ALBERTO VALLADARES CLEMENTE et al.	Polymer	1996
90	Dielectric relaxation studies on polymeric salts: Poly(methylmethacrylate-co-N,N-dimethylaminopropylacrylamide) benzoic acid systems	LUIS FELIPE DEL CASTILLO DAVILA ALFONSO HUANOSTA TERA TAKESHI OGAWA MURATA et al.	POLYMER INTERNATIONAL	1996
91	Synthesis and characterization of novel hyperbranched polymers with discrete conjugated units via heck reaction	LIODMILA FOMINA SERGUEI FOMINE ROBERTO RENE SALCEDO PINTOS et al.	POLYMER JOURNAL	1996
92	Copolymerization of 2,4-dichlorophenylacetylene with disubstituted acetylenes by metathesis catalysts	EDMUNDO MIRANDA CAMPOS TAKESHI OGAWA MURATA Tienkopatchev M.A. et al.	POLYMER BULLETIN	1995

TAKESHI OGAWA MURATA

93	Synthesis of a polynorbornene containing 3,5-di-TERT-butyl-4-hydroxybenzoyl group	EDMUNDO MIRANDA CAMPOS MIGUEL ANGEL CANSECO MARTINEZ RUBEN LUIS GAVIÑO RAMIREZ et al.	POLYMER BULLETIN	1995
94	Copolymerization of norbornene containing 3,5-di-tert-butyl-4-hydroxybenzoyl group with norbornene using metathesis catalyst	EDMUNDO MIRANDA CAMPOS TAKESHI OGAWA MURATA Tlenkopatchiev M.A. et al.	POLYMER BULLETIN	1995
95	New crosslinking agent for vinyl polymers I. PVC	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA LUIS FELIPE DEL CASTILLO DAVILA et al.	RADIATION PHYSICS AND CHEMISTRY	1995
96	Diacetylene-Containing polymers VII. Synthesis and characterization of new Diacetylene-Containing polyesters and copolyesters derived from dipropargyl-1,10-decanate, dipropargyl terephthalate, 4,4'-Dipropargyloxy diphenyl, and 4,4'-Bis[(TAKESHI OGAWA MURATA Fomine S. Sanchez S.	POLYMER JOURNAL	1995
97	Novel polymers containing fluorescein moieties	TAKESHI OGAWA MURATA Fomine S. Pineda A. et al.	POLYMER JOURNAL	1995
98	Topochemical polymerization of butadiynylene dibenzamides	LARISSA ALEXANDROVA ROBERTO SALCEDO HERNANDEZ TAKESHI OGAWA MURATA et al.	POLYMER BULLETIN	1995
99	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
100	Third order nonlinear optical susceptibility of films of polydiacetylene-containing polyamides and polyesters	SERGUEI FOMINE ESBAIDE ADEM CHAHIN TAKESHI OGAWA MURATA et al.	POLYMER BULLETIN	1995
101	Diacetylenes in polymeric systems	TAKESHI OGAWA MURATA	PROGRESS IN POLYMER SCIENCE	1995
102	Synthesis of polynorbornene containing fluorescein moiety	MOUKHAMED TLENKOPATCHEV EDMUNDO MIRANDA CAMPOS LIOUDMILA FOMINA et al.	POLYMER JOURNAL	1995

TAKESHI OGAWA MURATA

103	Effects of substituent groups and substituted benzenes on the polymerization of phenylacetylenes initiated by di- μ -pentafluorothiophenolate bis(1,5-cyclooctadiene) rhodium(I)	ROBERTO SALCEDO HERNANDEZ TAKESHI OGAWA MURATA Escudero A. et al.	EUROPEAN POLYMER JOURNAL	1995
104	Novel polymers containing discrete conjugated units, produced by the heck reaction	LIODMILA FOMINA TAKESHI OGAWA MURATA Fomine S. et al.	POLYMER JOURNAL	1995
105	Studies on diacetylenic vinyl compounds - VII. Synthesis and polymerization of alka-3-5-dinylmethacrylates and 1,8-bis(methacryloxy)octa-3,5-diyne	LIODMILA FOMINA SERGUEI FOMINE TAKESHI OGAWA MURATA	POLYMER BULLETIN	1995
106	Synthesis and molten-state polymerization of some novel conjugated diacetylenes	LIODMILA FOMINA TAKESHI OGAWA MURATA Allier H. et al.	POLYMER JOURNAL	1995
107	The interaction of poly(methacrylate) radicals with diphenyldiacetylenes	SOFIA GUILLERMINA BURILLO AMEZCUA EDUARDO ADALBERTO MUÑOZ PICONE ROBERTO JOSE RAUL GLEASON VILLAGRAN et al.	JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY	1994
108	Diacetylene-containing polymers v. synthesis and characterization of high molecular weight diacetylene containing thermoplastic polyesters: Poly(octa-3, 5-diynylene succinate), poly(octa-3, 5-diynylene adipate), and poly(octa-3, 5-diynylene	TAKESHI OGAWA MURATA Fomin S. Neyra R.	POLYMER JOURNAL	1994
109	Polymerization of phenylacetylene with Di- μ -pentafluorothiophenolate bis (1,5-cyclooctadiene) rhodium (I) and its analogues	ROBERTO SALCEDO HERNANDEZ RUBEN LUIS GAVIÑO RAMIREZ TAKESHI OGAWA MURATA et al.	EUROPEAN POLYMER JOURNAL	1994
110	Diacetylene-containing polymers VI. Effect of electron beam on mechanical properties of poly(octa-3, 5-diynylene sebacate) and poly(hexa-2, 4-diynylene sebacate)	TAKESHI OGAWA MURATA Fomin S. Maciel A.	POLYMER JOURNAL	1994
111	Polymerization of 2-methyl-4-phenylbut-1-en-3-yne	ROBERTO SALCEDO HERNANDEZ JOSE FEDERICO DEL RIO PORTILLA TAKESHI OGAWA MURATA et al.	EUROPEAN POLYMER JOURNAL	1993
112	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

TAKESHI OGAWA MURATA

113	Studies on diacetylenic vinyl compounds. VI. ESR studies on the polymerization of diacetylene containing acrylate and methacrylates	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA Hwang Jimmy S.	JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY	1992
114	Chemical pathways for the polymerization of enines	ROBERTO SALCEDO HERNANDEZ TAKESHI OGAWA MURATA MANUEL FERNANDO RUBIO ARROYO et al.	Polymer	1992
115	Diacetylene-containing polymers, II. Polyesters and polyurethanes containing m,m'-butadiynylendibenzyl groups	MIRNA ROSA ESTRADA YAÑEZ SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA	POLYMERS FOR ADVANCED TECHNOLOGIES	1992
116	Diacetylene containing polymers - I. Poly(m,m'-butadiynylene dibenzylterephthalate)	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA Pérez J. et al.	POLYMER BULLETIN	1992
117	The effects of external pressure on the radiation-induced reactions of polyvinyl chloride	SOFIA GUILLERMINA BURILLO AMEZCUA ESBAIDE ADEM CHAHIN TAKESHI OGAWA MURATA	Radiation Physics And Chemistry	1990
118	ESR studies of the interaction of propagating radicals with diacetylenes	TAKESHI OGAWA MURATA Hwang J.S.	POLYMER BULLETIN	1990
119	Synthesis and polymerization of polar nonsymmetric diacetylenes	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA Torres S.	Journal Of Applied Polymer Science: Applied Polymer Symposium	1990
120	The effects of external pressure on the radiation-induced reactions of polyvinyl chloride	SOFIA GUILLERMINA BURILLO AMEZCUA ESBAIDE ADEM CHAHIN TAKESHI OGAWA MURATA	International Journal Of Radiation Applications And Instrumentatio n. Part	1990
121	The effect of external pressure on the gamma-ray induced crosslinking of polyvinylalcohol	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA Canizal G.	International Journal Of Radiation Applications And Instrumentatio n. Part	1989

TAKESHI OGAWA MURATA

122	Polymerization of diphenyloctatetrayne in solid state	TAKESHI OGAWA MURATA SOFIA GUILLERMINA BURILLO AMEZCUA Sotelo Merida et al.	Journal Of Polymer Science, Part C: Polymer Letters	1989
123	Studies on diacetylenic vinyl compounds - III. The solid state polymerization of phenyl-4'-vinylphenylbutadiyne	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA Aguirre M.E.	POLYMER BULLETIN	1989
124	Effect of diphenylbutadiyne on the free radical polymerization of vinyl monomers in solution	TAKESHI OGAWA MURATA Navarro Rosa Elena	JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY	1989
125	Effect of external pressure on the gamma-ray induced crosslinking of polyvinylalcohol	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA Canizal Gerardo	RADIATION PHYSICS AND CHEMISTRY	1989
126	Studies on diacetylenic vinyl compounds - IV. Copolymerization of phenyl-4'-vinylphenylbutadiyne with maleic anhydride	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA Soto H.	POLYMER BULLETIN	1989
127	STUDIES ON DIACETYLENIC VINYL COMPOUNDS. II. COPOLYMERIZATION OF PHENYL-4 prime -VINYLPHENYLBUTADIYNE WITH STYRENE AND METHYL METHACRYLATE.	FELIPE FRANCISCO CASTILLON BARRAZA TAKESHI OGAWA MURATA Navarro Rosa E.	JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY	1988
128	CROSSLINKING OF POLYAROMATIC ETHER-KETONES WITH BIPHENYLENE DERIVATIVES.	TAKESHI OGAWA MURATA Marvel C.S.	JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY	1987
129	THERMAL POLYMERIZATION OF ISOMERIC DODECADIENDIYNDIOLS.	TAKESHI OGAWA MURATA Maldar N.N. Guillermina Burillo S. et al.	Journal Of Polymer Science, Part C: Polymer Letters	1987
130	EFFECTS OF MOLECULAR WEIGHT ON SELECTED PHYSICAL PROPERTIES OF POLYAROMATIC ETHER-KETONES.	TAKESHI OGAWA MURATA Marvel C.S.	JOURNAL OF APPLIED POLYMER SCIENCE	1987
131	Studies on diacetylenic vinyl compounds - I. Phenyl-4'-vinylphenyl butadiyne	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA	POLYMER BULLETIN	1986
132	GAMMA-RAY-INDUCED CROSSLINKING OF POLYACRYLAMIDE.	TAKESHI OGAWA MURATA Burillo S.Guillermina	JOURNAL OF APPLIED POLYMER SCIENCE	1986

TAKESHI OGAWA MURATA

133	Effect of pressure on the radiation-induced cross-linking of some vinyl polymers	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA	Radiation Physics And Chemistry	1985
134	POLYAROMATIC ETHER-KETONES AND ETHER-KETO-SULFONES HAVING VARIOUS HYDROPHILIC GROUPS.	TAKESHI OGAWA MURATA Marvel C.S.	J Polym Sci Polym Chem Ed	1985
135	GAMMA RAY-INDUCED CROSSLINKING OF POLYACRYLAMIDE IN THE SOLID STATE.	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA	Journal Of Polymer Science. Part B, Polymer Letters	1983
136	Solvent effects on the heterogeneous radical polymerization of acrylonitrile	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA Herrera T.E.	POLYMER BULLETIN	1982
137	ELECTRIC CONDUCTIVITIES OF POLY(VINYL KETONE)S REACTED WITH PHOSPHORYL CHLORIDE.	TAKESHI OGAWA MURATA Cedeno Ruben Herrera Tito E. et al.	Polymer Science And Technology	1981
138	Obtention of hydrogels for use as water retainers in soil by gamma irradiation	SOFIA GUILLERMINA BURILLO AMEZCUA TAKESHI OGAWA MURATA	Radiation Physics And Chemistry	1981
139	The electric conductivity of poly(ethyl vinyl ketone) film reacted with phosphoryl chloride	TAKESHI OGAWA MURATA Cedeño R. Inoue M.	POLYMER BULLETIN	1980
140	ELECTRIC CONDUCTIVITIES OF POLY(VINYL KETONES) REACTED WITH PHOSPHORYL CHLORIDE.	TAKESHI OGAWA MURATA Cedeno R. Herrera T.E. et al.	American Chemical Society, Division Of Organic Coatings And Plastics Chemistry, Preprints	1980
141	Effects of trivalent phosphorus compounds on vinyl polymerizations-VII. A nonstationary state radical polymerization of methylmethacrylate in the presence of phenyldichlorophosphine	TAKESHI OGAWA MURATA Gallego J. Inoue M.	EUROPEAN POLYMER JOURNAL	1978
142	Effects of trivalent phosphorus compounds on vinyl polymerizations-V. Effects of solvents and tetraethylammonium bromide on the anionic polymerization of acrylonitrile initiated by triethyl phosphite	TAKESHI OGAWA MURATA Romero J.	EUROPEAN POLYMER JOURNAL	1977



Reporte individual

TAKESHI OGAWA MURATA

143	EFFECT OF TRIPHENYL PHOSPHITE ON THE RADICAL POLYMERIZATION OF STYRENE AND METHYL METHACRYLATE.	TAKESHI OGAWA MURATA Taninaka Takumi Minoura Yuji	J Polym Sci Polym Chem Ed	1975
144	PHOTOPOLYMERIZATION OF ACRYLONITRILE IN THE PRESENCE OF SUBSTITUTED TRIPHENYL PHOSPHITES.	TAKESHI OGAWA MURATA Taninaka Takumi Minoura Yuji	J Polym Sci Polym Chem Ed	1975
145	EFFECTS OF SUBSTITUTED TRIPHENYL PHOSPHITES ON THE RADICAL POLYMERIZATION OF ACRYLONITRILE.	TAKESHI OGAWA MURATA Taninaka Takumi Minoura Yuji	J Polym Sci Polym Chem Ed	1975
146	EFFECTS OF TRIVALENT PHOSPHORUS COMPOUNDS ON VINYL POLYMERIZATION - 3. ANIONIC POLYMERIZATION OF ACRYLONITRILE WITH TRIETHYL PHOSPHITE.	TAKESHI OGAWA MURATA Quintana Patricia	J Polym Sci Polym Chem Ed	1975



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



TAKESHI OGAWA MURATA

LIBROS Y CAPITULOS CON ISBN

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

TAKESHI OGAWA MURATA



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



TAKESHI OGAWA MURATA

PARTICIPACIÓN EN PROYECTOS

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

TAKESHI OGAWA MURATA



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



TAKESHI OGAWA MURATA

PARTICIPACIÓN EN TESIS

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

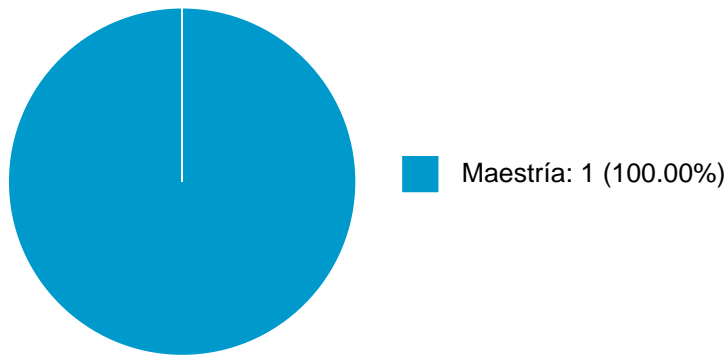
TAKESHI OGAWA MURATA



TAKESHI OGAWA MURATA

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	SINTESIS DE POLIMEROS	Instituto de Investigaciones en Materiales	1	2012-1



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



TAKESHI OGAWA MURATA

PATENTES

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

TAKESHI OGAWA MURATA

TAKESHI OGAWA MURATA

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