



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



IRINA VICTOROVNA LIJANOVA

Datos Generales

Nombre: IRINA VICTOROVNA LIJANOVA

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 2 años

Nombramientos

Último: PROFESOR ASIGNATURA A TP No Definitivo
Facultad de Química
Desde 16-03-2009 hasta 31-08-2009

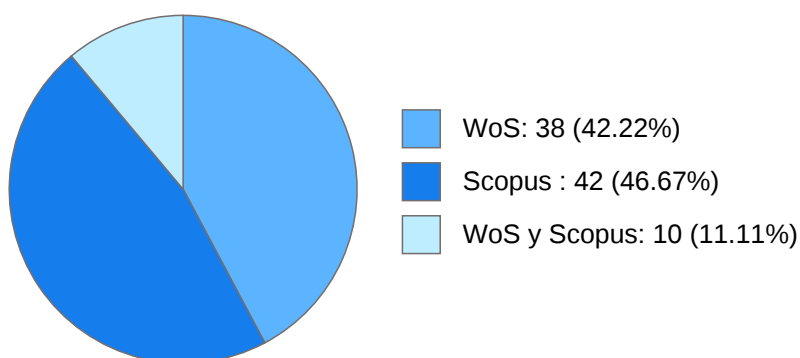
Estímulos, programas, premios y reconocimientos

SNI III 2023
SNI II 2020 - 2022

IRINA VICTOROVNA LIJANOVA

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Synthesis of water-soluble ionic terpolymers by inverse microemulsion and solution polymerization methods	IRINA VICTOROVNA LIJANOVA Calvillo-Muñoz E.Y. Vega-Paz A. et al.	RSC ADVANCES	2022
2	Some polymeric imidazolates from alkylimidazolium as corrosion inhibitors of API 5L X52 steel in production water	IRINA VICTOROVNA LIJANOVA Likhanova N.V. López-Prados N. et al.	JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY	2022
3	Synthesis of ammonium-based ionic liquids for the extraction process of a natural pigment (Betanin)	IRINA VICTOROVNA LIJANOVA Morales-García P. Calvillo-Muñoz E.Y. et al.	Molecules	2021
4	A complete in-situ analysis of UV-vis and 2D-FTIR spectra of the molecular interaction between RO16 (azo dye) and synthesized ammonium-based ionic liquids	IRINA VICTOROVNA LIJANOVA Castillo-Cervantes J.N. Gómora-Herrera D.R. et al.	SEPARATION AND PURIFICATION TECHNOLOGY	2021
5	Corrosion resistance of the dissimilar alloy AL6XN-Inconel 718 in 0.5 M NaCl	IRINA VICTOROVNA LIJANOVA Likhanova N.V. Cruz Castaneda M.A. et al.	MATERIALS RESEARCH EXPRESS	2021

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6	Theoretical and experimental study of the anion carboxylate in quaternary-ammonium-derived ionic liquids for inhibiting the corrosion of API X60 steel in 1 M H ₂ SO ₄	IRINA VICTOROVNA LIJANOVA Olivares-Xometl O. Likhanova N.V. et al.	JOURNAL OF MOLECULAR LIQUIDS	2020
7	Macroscopic visual displacement of a polymer solution for enhanced oil recovery: Hele-shaw cell experiments and computational simulation	IRINA VICTOROVNA LIJANOVA de Santiago S. Olivares-Xometl O. et al.	REVISTA MEXICANA DE FISICA	2020
8	Photophysics and photochemistry of porphyrin core PAMAM dendrimers. Excited states interaction with quinones	IRINA VICTOROVNA LIJANOVA Militello M.P. Arbeloa E.M. et al.	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY	2020
9	Synthesis of PAMAM dendrimers with porphyrin core and functionalized periphery as templates of metal composite materials and their toxicity evaluation	IRINA VICTOROVNA LIJANOVA Hernández Ramírez R.E. Likhanova N.V. et al.	ARABIAN JOURNAL OF CHEMISTRY	2020
10	Electrochemical, surface and 1018-steel corrosion product characterization in sulfuric acid with new imidazole-derived inhibitors	IRINA VICTOROVNA LIJANOVA Gómez-Sánchez G. Likhanova N.V. et al.	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	2019
11	PAMAM dendrimers with a porphyrin core as highly selective binders of Li ⁺ in an alkaline mixture. A spectroscopic study	IRINA VICTOROVNA LIJANOVA Militello M.P. Hernández Ramírez R.E. et al.	NEW JOURNAL OF CHEMISTRY	2019
12	Effect of the TiO ₂ Anchoring of a Hydrophobic Ionic Liquid in a Fully Aqueous DSSC	IRINA VICTOROVNA LIJANOVA Salgado-Castro K. Jaramillo-Vigueras D. et al.	IEEE JOURNAL OF PHOTOVOLTAICS	2019
13	Effect of organic anions on ionic liquids as corrosion inhibitors of steel in sulfuric acid solution	IRINA VICTOROVNA LIJANOVA Likhanova N.V. Arellanes-Lozada P. et al.	JOURNAL OF MOLECULAR LIQUIDS	2019
14	Ionic liquids with carboxylic-acid-derived anions evaluated as corrosion inhibitors under dynamic conditions	IRINA VICTOROVNA LIJANOVA Likhanova N.V. Arellanes-Lozada P. et al.	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	2019
15	Extraction of reactive dyes from aqueous solutions by halogen-free ionic liquids	IRINA VICTOROVNA LIJANOVA Castillo-Cervantes J.N. Likhanova N.V. et al.	COLOR TECHNOLOGY	2019

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16	Corrosion evaluation of pipeline steel API 5L X52 in partially deaerated produced water with high chloride content	IRINA VICTOROVNA LIJANOVA Likhanova N.V. Nava N. et al.	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	2018
17	Novel PAMAM dendrimers with porphyrin core as potential photosensitizers for PDT applications	IRINA VICTOROVNA LIJANOVA Militello M.P. Hernández-Ramírez R.E. et al.	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY	2018
18	Adsorption and performance of ammonium-based ionic liquids as corrosion inhibitors of steel	IRINA VICTOROVNA LIJANOVA Arellanes-Lozada P. Olivares-Xometl O. et al.	JOURNAL OF MOLECULAR LIQUIDS	2018
19	Synthesis and corrosion inhibition mechanism of ammonium-based ionic liquids on API 5L X60 steel in sulfuric acid solution	IRINA VICTOROVNA LIJANOVA Olivares-Xometl O. Álvarez-Álvarez E. et al.	JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY	2018
20	Study of Surface Wettability Change of Unconsolidated Sand Using Diffuse Reflectance Infrared Fourier Transform Spectroscopy and Thermogravimetric Analysis	IRINA VICTOROVNA LIJANOVA Gómora-Herrera D. Navarrete Bolaños J. et al.	APPLIED SPECTROSCOPY	2018
21	CO ₂ /N ₂ separation using alumina supported membranes based on new functionalized ionic liquids	IRINA VICTOROVNA LIJANOVA Sánchez Fuentes C.E. Guzmán-Lucero D. et al.	SEPARATION AND PURIFICATION TECHNOLOGY	2017
22	Influence of the immersion time and temperature on the corrosion of API X52 steel in an aqueous salt medium	IRINA VICTOROVNA LIJANOVA Corrales-Luna M. Olivares-Xometl O. et al.	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	2017
23	New synthesis, structure and analgesic properties of methyl 1-R-4-methyl-2,2-dioxo-1H-2,6,1-benzothiazine-3-carboxylates	IRINA VICTOROVNA LIJANOVA Azotla-Cruz L. Ukrainets I.V. et al.	Scientia Pharmaceutica	2017
24	Use of the ionic liquid trioctylmethyl ammonium dodecanedioate as a corrosion inhibitor of steel in production water	IRINA VICTOROVNA LIJANOVA Ontiveros-Rosales M. Olivares-Xometl O. et al.	RESEARCH ON CHEMICAL INTERMEDIATES	2017
25	Inhibition effects of a quaternary ammonium-based ionic liquid on steel in acid solution: Electrochemical and surface analyses	IRINA VICTOROVNA LIJANOVA Arellanes-Lozada P. Olivares-Xometl O. et al.	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	2016

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26	Emulsion flooding for enhanced oil recovery: Filtration model and numerical simulation	IRINA VICTOROVNA LIJANOVA Demikhova I.I. Likhanova N.V. et al.	JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING	2016
27	Crystal structure of methyl 1-allyl-4-methyl-1H-benzo[c][1,2]thiazine -3-carboxylate 2,2-dioxide	IRINA VICTOROVNA LIJANOVA Azotla-Cruz L. Shishkina S. et al.	ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS	2016
28	Recycling and recovery of ammonium-based ionic liquids after extraction of metal cations from aqueous solutions	IRINA VICTOROVNA LIJANOVA Valdés Vergara M.A. Likhanova N.V. et al.	SEPARATION AND PURIFICATION TECHNOLOGY	2016
29	PAMAM dendrimers with porphyrin core: Synthesis and metal-chelating behavior	IRINA VICTOROVNA LIJANOVA Hernández Ramírez R.E. Likhanova N.V. et al.	J INCL PHENOM MACRO	2015
30	Synthesis of ionic liquids and their use for extracting nitrogen compounds from gas oil feeds towards diesel fuel production	IRINA VICTOROVNA LIJANOVA Laredo G.C. Likhanova N.V. et al.	FUEL PROCESSING TECHNOLOGY	2015
31	Evaluation of the corrosion inhibiting effect of an ionic liquid (N-dimethyl-N-di(cocoalkyl) ammonium methyl sulfate) on API 5L X52 steel in hydrochloric acid	IRINA VICTOROVNA LIJANOVA Arellanes-Lozada P. Olivares-Xometl O. et al.	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	2015
32	Adsorption and corrosion inhibition performance by three new ionic liquids on API 5L X52 steel surface in acid media	IRINA VICTOROVNA LIJANOVA Olivares-Xometl O. López-Aguilar C. et al.	INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	2014
33	The removal of heavy metal cations from an aqueous solution using ionic liquids	IRINA VICTOROVNA LIJANOVA Vergara M.A.V. Likhanova N.V. et al.	CANADIAN JOURNAL OF CHEMICAL ENGINEERING	2014
34	The inhibition of aluminum corrosion in sulfuric acid by poly(1-vinyl-3-alkyl-imidazolium hexafluorophosphate)	IRINA VICTOROVNA LIJANOVA Arellanes-Lozada P. Olivares-Xometl O. et al.	Materials	2014
35	Thiadiazoles as corrosion inhibitors for carbon steel in H2SO4 solutions	IRINA VICTOROVNA LIJANOVA Olivares-Xometl O. Likhanova N.V. et al.	INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE	2013

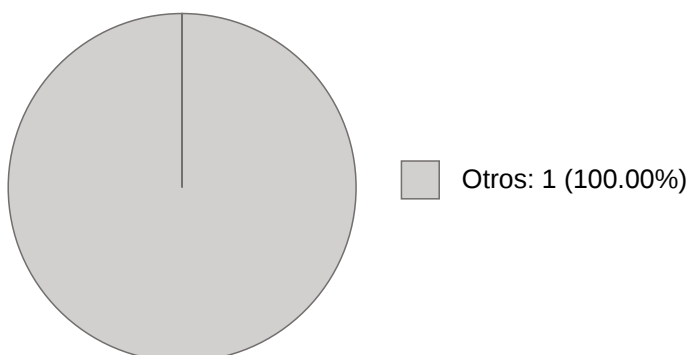
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36	Synthesis and NLO behavior of Oligo(phenylenevinylene)-Porphyrin Dendrimers	Guadalupe G. Flores Rojas OMAR GUILLERMO MORALES SAAVEDRA Karla Sanchez Montes et al.	DYES AND PIGMENTS	2013
37	A new route for the synthesis of methylene dibenzoate by using an ionic liquid	MARCOS MARTINEZ GARCIA SIMON HERNANDEZ ORTEGA IRINA VICTOROVNA LIJANOVA et al.	CURRENT ORGANIC CHEMISTRY	2013
38	Synthesis of PAMAM dendrimers with a resorcinarene core and their metal complexation	IRINA VICTOROVNA LIJANOVA Monter R.G. Likhanova N.V. et al.	SUPRAMOLECUL AR CHEMISTRY	2012
39	Characterization of the corrosion products formed on mild steel in acidic medium with N-octadecylpyridinium bromide as corrosion inhibitor	IRINA VICTOROVNA LIJANOVA Nava N. Likhanova N.V. et al.	HYPERFINE INTERACTIONS	2011
40	Supramolecular complexes between C-undecylresorcinarene-oligo(phenylenevinylene)-dendrimers and fullerene C60	IRINA VICTOROVNA LIJANOVA TATIANA KLIMOVA BERESTNEVA ELENA KLIMOVA et al.	FULLERENES NANOTUBES AND CARBON NANOSTRUCTURES	2008
41	Resorcinarene-dendrimers with stilbene moieties for optoelectronics	IRINA VICTOROVNA LIJANOVA TATIANA KLIMOVA BERESTNEVA MARCOS MARTINEZ GARCIA et al.	Tetrahedron	2008
42	Synthesis of OligoPhenyleneVinylene dendrimers with resorcinarene core and their supramolecular complexes with fullerene C60	TATIANA KLIMOVA BERESTNEVA IRINA VICTOROVNA LIJANOVA MARCOS MARTINEZ GARCIA	SUPRAMOLECUL AR CHEMISTRY	2007

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Improved oil recovery potential by using emulsion flooding	IRINA VICTOROVNA LIJANOVA Demikhova I.I. Likhanova N.V. et al.	Conferenc e Paper	2014	9781634398060



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IRINA VICTOROVNA LIJANOVA

PARTICIPACIÓN EN PROYECTOS

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

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PARTICIPACIÓN EN TESIS

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

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IRINA VICTOROVNA LIJANOVA

DOCENCIA IMPARTIDA

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

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IRINA VICTOROVNA LIJANOVA

PATENTES

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

IRINA VICTOROVNA LIJANOVA

IRINA VICTOROVNA LIJANOVA

FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2025
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024