



SUSANA VARGAS MUÑOZ

Datos Generales

Nombre: SUSANA VARGAS MUÑOZ

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 25 años

Nombramientos

Vigente: TECNICO ACADEMICO TITULAR C TC Definitivo
Centro de Física Aplicada y Tecnología Avanzada
Desde 01-01-2008 (fecha inicial de registros en el SIIA)
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ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.
Desde 01-03-2024

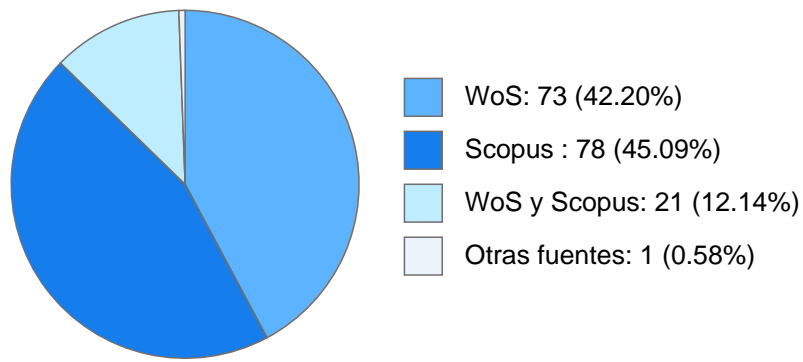
Estímulos, programas, premios y reconocimientos

SNI I - 2024
PRIDE D - 2024

SUSANA VARGAS MUÑOZ

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Effect of ions added by mordant and brightener on the signal structure and energy storage properties of natural dye-based DSSCs	SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA Argelia Rivera-Vargas	JOURNAL OF CHEMICAL RESEARCH	2024
2	Parameters determination (energy, charge, electric field, shape) of output profiles of HAp-collagen-glucose-based double layer capacitors; possibility for diabetes detection	JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ Rivera G.A.	Sensing and Bio-Sensing Research	2024
3	Steady-State and Transient Response Analysis of DSSC Based on Electron Diffusion Coefficient and Chemical Capacitance	JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ DOMINGO RANGEL MIRANDA et al.	JOURNAL OF ELECTROCHEMI CAL SCIENCE AND TECHNOLOGY	2024
4	Double layer capacitors in dye sensitized solar cells with large charge and energy storage capacity and controlled shape of output voltage signals	SUSANA VARGAS MUÑOZ DOMINGO RANGEL MIRANDA Gallegos J.C. et al.	PLOS ONE	2024

SUSANA VARGAS MUÑOZ

5	Comparative study of the performance of solar cells based on cochineal and Black Dye N749 with several mordant and brighteners	JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ	Results In Chemistry	2024
6	Piezoelectric signals of HAp and collagen with different glucose concentrations: A method for diabetes detection	SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA Rogelio G. Rodriguez-Vargas et al.	Science Progress	2023
7	Photocurrent oscillations in natural dyes-based DSSCs with different mordant and assistants: Their role in oscillations and color stability	SUSANA VARGAS MUÑOZ IVAN SANTAMARIA HOLEK JOSE ROGELIO RODRIGUEZ TALAVERA	MATERIALS CHEMISTRY AND PHYSICS	2022
8	Discovering the effect of solvents on poly(2-aminoethyl methacrylate) grafting onto chitosan for an in vitro skin model	MAYKEL GONZALEZ TORRES SUSANA VARGAS MUÑOZ GERARDO LEYVA GOMEZ et al.	CARBOHYDRATE POLYMERS	2022
9	Radiation-induced PEGylated Ethambutol Has Low Antimycobacterial Activity in Vitro	MAYKEL GONZALEZ TORRES SILVIA GUZMAN BELTRAN GERARDO LEYVA GOMEZ et al.	Biointerface Research In Applied Chemistry	2021
10	Plasma-induced customizable poly(ester-urethane) surface for cell culture platforms	MAYKEL GONZALEZ TORRES MARIA CRISTINA VELASQUILLO MARTINEZ MARGARITA RIVERA HERNANDEZ et al.	Materials Today Communicatio ns	2021
11	Plasma Functionalized Scaffolds of Polyhydroxybutyrate Electrospun Fibers for Pancreatic Beta Cell Cultures	JOSE ROGELIO RODRIGUEZ TALAVERA MAYKEL GONZALEZ TORRES SUSANA VARGAS MUÑOZ et al.	Frontiers In Materials	2021
12	Critical flocculation concentration for polyvalent ions using silica nanoparticles; a new version of Schulze-Hardy rule	ROGELIO RODRIGUEZ FLORES SUSANA VARGAS MUÑOZ	ADSORPTION SCIENCE & TECHNOLOGY	2020
13	Piezoelectric response of hydrated HAp-based materials containing different calcium concentrations	JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ DOMINGO RANGEL MIRANDA et al.	MATERIALS CHEMISTRY AND PHYSICS	2020
14	Gamma radiation-induced grafting of n-hydroxyethyl acrylamide onto poly(3-hydroxybutyrate): A companion study on its polyurethane scaffolds meant for potential skin tissue engineering applications	MAYKEL GONZALEZ TORRES YAAZIEL MELGAREJO RAMIREZ GERARDO LEYVA GOMEZ et al.	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2020

SUSANA VARGAS MUÑOZ

15	A new method to support the cross-reactivity in allergenic reactions of cypress and wheat using piezoelectric signals	SUSANA VARGAS MUÑOZ DOMINGO RANGEL MIRANDA JOSE ROGELIO RODRIGUEZ TALAVERA et al.	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS	2019
16	Optimized dye-sensitized solar cells: A comparative study with different dyes, mordants and construction parameters	DOMINGO RANGEL MIRANDA SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA et al.	Results in Physics	2019
17	Morphology-controlled silicon oxide particles produced by red wiggler worms	SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA MARGARITA RIVERA HERNANDEZ et al.	POWDER TECHNOLOGY	2017
18	A new study of the kinetics of curd production in the process of cheese manufacture	SUSANA VARGAS MUÑOZ MAYKEL GONZALEZ TORRES JOSE ROGELIO RODRIGUEZ TALAVERA et al.	JOURNAL OF DAIRY RESEARCH	2017
19	VALIDATION OF A METHOD TO QUANTIFY PLATINUM IN CISPLATIN BY INDUCTIVELY-COUPLED PLASMA	MAYKEL GONZALEZ TORRES MARIA CAROLINA MUÑOZ TORRES ATAULFO MARTINEZ TORRES et al.	CHEMISTRY & CHEMICAL TECHNOLOGY	2017
20	Transformation kinetics of fermented milk using <i>Lactobacillus casei</i> (Lc1) and <i>Streptococcus thermophilus</i> : Comparison of results with other Inocula	SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA Guerrero, F.Q. et al.	JOURNAL OF DAIRY RESEARCH	2017
21	Dynamic light scattering: A fast and reliable method to analyze bacterial growth during the lag phase	SUSANA VARGAS MUÑOZ BLANCA EDITH MILLAN CHIU ACHIM MAX LOSKE MEHLING et al.	JOURNAL OF MICROBIOLOGIC AL METHODS	2017
22	A novel dual mechanism in dye-sensitized solar cells	DOMINGO RANGEL MIRANDA SUSANA VARGAS MUÑOZ MAYKEL GONZALEZ TORRES et al.	INTERNATIONAL JOURNAL OF ENERGY RESEARCH	2017
23	Synthesis and characterization of a HAp-based biomarker with controlled drug release for breast cancer	MAYKEL GONZALEZ TORRES SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA et al.	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2016
24	Growth of hydroxyapatite on the cellular membrane of the bacterium <i>Bacillus thuringiensis</i> for the preparation of hybrid biomaterials	MAYKEL GONZALEZ TORRES SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA et al.	MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2016

SUSANA VARGAS MUÑOZ

25	Surface modification of poly(3-hydroxybutyrate-co-3-hydroxyvalerate) by direct plasma-radiation-induced graft polymerization of N-hydroxyethyl-acrylamide	MAYKEL GONZALEZ TORRES SUSANA VARGAS MUÑOZ ALICIA DEL REAL LOPEZ et al.	MATERIALS LETTERS	2016
26	Novel Poly(3-hydroxybutyrate-g-vinyl alcohol) Polyurethane Scaffold for Tissue Engineering	ATAULFO MARTINEZ TORRES MARIA DEL PILAR CARREON CASTRO SUSANA VARGAS MUÑOZ et al.	SCIENTIFIC REPORTS	2016
27	Scaffolds of chitosan grafted onto poly(3-hydroxybutyrate)	ROBERTO OLAYO GONZALEZ MAYKEL GONZALEZ TORRES JOSE ROGELIO RODRIGUEZ TALAVERA et al.	Abstracts Of Papers Of The American Chemical Society	2016
28	Membranes of chitosan grafted onto poly(3-hydroxybutyrate): New insights into their applicability as scaffolds	JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ MAYKEL GONZALEZ TORRES et al.	MATERIALS RESEARCH INNOVATIONS	2016
29	Piezoelectric properties of synthetic hydroxyapatite-based organic-inorganic hydrated materials	JOSE ROGELIO RODRIGUEZ TALAVERA DOMINGO RANGEL MIRANDA GERARDO ANTONIO FONSECA HERNANDEZ et al.	Results in Physics	2016
30	Effects of solvents on the radiation grafting reaction of vinyl compounds on poly (3-hydroxybutyrate)	Maykel Gonzalez Torres JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ et al.	RADIATION PHYSICS AND CHEMISTRY	2015
31	Crystalline and spectroscopic characterization of poly(2-aminoethyl methacrylate hydrochloride) chains grafted onto poly	MAYKEL GONZALEZ TORRES JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ et al.	VIBRATIONAL SPECTROSCOPY	2015
32	Transformation Kinetics During Fermented Milk Production Using Lactobacillus Johnsonii (La1) and Streptococcus Thermophilus: A Comparison With Yogurt Inoculum	JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ MAYKEL GONZALEZ TORRES et al.	FOOD BIOPHYSICS	2015
33	Radiation-induced graft polymerization of chitosan onto poly(3-hydroxybutyrate)	Maykel Gonzalez Torres SUSANA VARGAS MUÑOZ MARIA DEL PILAR CARREON CASTRO et al.	CARBOHYDRATE POLYMERS	2015
34	Determination of lead ion removal from a flowing electrolyte in the presence of a magnetic field using Raman spectroscopy	JOSE ROGELIO RODRIGUEZ TALAVERA DOMINGO RANGEL MIRANDA SUSANA VARGAS MUÑOZ et al.	MEDICAL PHYSICS	2015

SUSANA VARGAS MUÑOZ

35	Adsorption of lead ions in contaminated water using commercial hydrophilic silica nanoparticles	SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA Maykel Gonzalez Torres et al.	INTERNATIONAL JOURNAL OF ENVIRONMENT AND POLLUTION	2015
36	Tribological and Mechanical Properties of Poly[(R)-3-hydroxybutyric acid] Grafted with Vinyl Compounds: Insight into Possible Application	JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ MIRIAM ROCIO ESTEVEZ GONZALEZ et al.	INTERNATIONAL JOURNAL OF POLYMER ANALYSIS AND CHARACTERIZATION	2015
37	Preparation of rice husk-based medium density fiberboards: Effects of pH modification on mechanical and tribological performance	SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA Lobland, Haley E. Hagg et al.	MACROMOLECULAR MATERIALS AND ENGINEERING	2014
38	Escherichia coli viability determination using dynamic light scattering: A comparison with standard methods	ACHIM MAX LOSKE MEHLING SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA et al.	ARCHIVES OF MICROBIOLOGY	2014
39	Determination of Calcium Mobility in Alkaline-Cooked Grounded Corn in Presence of a Magnetic Field	SUSANA VARGAS MUÑOZ DOMINGO RANGEL MIRANDA JOSE ROGELIO RODRIGUEZ TALAVERA et al.	JOURNAL OF FOOD SCIENCE	2014
40	Adsorption and Removal of Cadmium Ions from Simulated Wastewater Using Commercial Hydrophilic and Hydrophobic Silica Nanoparticles: a Comparison with Sol-gel Particles	SUSANA VARGAS MUÑOZ Maykel Gonzalez Torres JOSE ROGELIO RODRIGUEZ TALAVERA et al.	WATER AIR AND SOIL POLLUTION	2014
41	Structure, mechanism and application of vinyl alcohol oligomers grafted onto poly(3-hydroxybutyrate): A proposal	MAYKEL GONZALEZ TORRES SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA et al.	E-Polymers	2014
42	New polyurethane-anatase titania porous hybrid composite for the degradation of azo-compounds wastes	A. R. "Hernandez Martinez MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ et al.	COMPOSITES PART B-ENGINEERING	2013
43	Stabilized conversion efficiency and Dye-Sensitized solar cells from Beta vulgaris pigment	Angel Ramon Hernandez Martinez MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2013
44	Hydroxyapatite based hybrid dental materials with controlled porosity and improved tribological and mechanical properties	SUSANA VARGAS MUÑOZ MIRIAM ROCIO ESTEVEZ GONZALEZ ARTURO HERNANDEZ CRUZ et al.	MATERIALS RESEARCH INNOVATIONS	2013

SUSANA VARGAS MUÑOZ

45	Scratch and abrasion properties of polyurethane-based micro- and nano-hybrid obturation materials	MIRIAM ROCIO ESTEVEZ GONZALEZ JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ et al.	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	2013
46	Use of Raman spectroscopy to determine the kinetics of chemical transformation in yogurt production	JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ MIRIAM ROCIO ESTEVEZ GONZALEZ et al.	VIBRATIONAL SPECTROSCOPY	2013
47	Bio-packaged transponder MEMS implanted in rats	JOSE ROGELIO RODRIGUEZ TALAVERA ACHIM MAX LOSKE MEHLING MIRIAM ROCIO ESTEVEZ GONZALEZ et al.	JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION	2013
48	Effect of thermal treatments and Co concentration on the structural and luminescent properties of sputtered TiO ₂ :Co films	SUSANA VARGAS MUÑOZ MIRIAM ROCIO ESTEVEZ GONZALEZ JOSE ROGELIO RODRIGUEZ TALAVERA et al.	PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE	2012
49	Dielectric determination of bio- and free-calcium in commercial alkaline-cooked ground corn	SUSANA VARGAS MUÑOZ MIRIAM ROCIO ESTEVEZ GONZALEZ Angel R. Hernandez Martinez et al.	INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY	2012
50	Synthesis and characterization of porous hybrid biomaterials with improved mechanical properties	MIRIAM ROCIO ESTEVEZ GONZALEZ A. M. Escamilla SUSANA VARGAS MUÑOZ et al.	JOURNAL OF COMPOSITE MATERIALS	2012
51	Natural pigment-based dye-sensitized solar cells	ANGEL RAMON HERNANDEZ MARTINEZ MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ et al.	Journal Of Applied Research And Technology	2012
52	Photo-quenched of the luminescence signal in Co(II)-doped alumina prepared by the sol-gel method	JOSE ROGELIO RODRIGUEZ TALAVERA MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ	JOURNAL OF NON-CRYSTALLINE SOLIDS	2011
53	In vivo evaluation of implantost tissue interaction using morphology-controlled hydroxyapatite-based biomaterials	JOSE ROGELIO RODRIGUEZ TALAVERA ACHIM MAX LOSKE MEHLING FRANCISCO FERNANDEZ ESCOBAR et al.	JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION	2011
54	Homogeneous and heterogeneous catalytic behavior of Ni-porphyrines immobilized in SBA-15 for the esterification of DMT	SUSANA VARGAS MUÑOZ MIRIAM ROCIO ESTEVEZ GONZALEZ JOSE ROGELIO RODRIGUEZ TALAVERA et al.	APPLIED CATALYSIS A-GENERAL	2011

SUSANA VARGAS MUÑOZ

55	New Dye-Sensitized Solar Cells Obtained from Extracted Bracts of Bougainvillea Glabra and Spectabilis Betalain Pigments by Different Purification Processes	ANGEL RAMON HERNANDEZ MARTINEZ MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2011
56	Nonlocal Effects in the Confocal mu-Raman Characterization of Inhomogeneous Polymer Coatings	JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ MIRIAM ROCIO ESTEVEZ GONZALEZ	JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE	2010
57	Hybrid porous materials for dental applications	MIRIAM ROCIO ESTEVEZ GONZALEZ Gerardo Fonseca SUSANA VARGAS MUÑOZ et al.	JOURNAL OF COMPOSITE MATERIALS	2010
58	Substrate temperature influence on the trombogenicity in amorphous carbon nitride thin coatings	SUSANA VARGAS MUÑOZ Galeano-Osorio D.S. López-Córdoba L.M. et al.	APPLIED SURFACE SCIENCE	2010
59	Mechanical, chemical and acoustic properties of new hybrid ceramic-polymer varnishes for musical instruments	JOSE ROGELIO RODRIGUEZ TALAVERA DOMINGO RANGEL MIRANDA SUSANA VARGAS MUÑOZ et al.	JOURNAL OF NON-CRYSTALLINE SOLIDS	2009
60	Silica nano-particles produced by worms through a bio-digestion process of rice husk	MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ VICTOR MANUEL CASTAÑO MENESES et al.	JOURNAL OF NON-CRYSTALLINE SOLIDS	2009
61	Synthesis and characterization of HAp-based porous materials	JOSE ROGELIO RODRIGUEZ TALAVERA MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ et al.	MATERIALS LETTERS	2009
62	Hap-based porous material with potential application as bio-packages for MEMS	JOSE ROGELIO RODRIGUEZ TALAVERA MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ et al.	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	2008
63	Defect-induced luminescence in sol-gel silica samples doped with Co(II) at different concentrations	SERGIO JOAQUIN JIMENEZ SANDOVAL MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ et al.	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS	2007
64	Scratch resistance of different silica filled resins for obturation materials	MIRIAM ROCIO ESTEVEZ GONZALEZ JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ et al.	MATERIALS RESEARCH INNOVATIONS	2007

SUSANA VARGAS MUÑOZ

65	Novel wear resistant and low toxicity dental obturation materials	MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ VICTOR MANUEL CASTAÑO MENESES et al.	MATERIALS LETTERS	2007
66	Characterization of novel dental obturation materials	MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA et al.	MATERIALS RESEARCH INNOVATIONS	2006
67	Kinetics of the drying process of an anti-adherent coating using Photothermal Radiometry and Micro-Raman	MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA et al.	J PHYS IV	2005
68	Defect-induced luminescence in Co(II)-doped anatase TiO ₂ prepared by the sol-gel method	JOSE ROGELIO RODRIGUEZ TALAVERA SERGIO JOAQUIN JIMENEZ SANDOVAL MIRIAM ROCIO ESTEVEZ GONZALEZ et al.	JOURNAL OF NON-CRYSTALLI NE SOLIDS	2005
69	Hybrid ceramic-polymer material for wood coating with high wearing resistance	JOSE ROGELIO RODRIGUEZ TALAVERA MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ et al.	MATERIALS RESEARCH INNOVATIONS	2003
70	Hybrid ceramic-polymer coating used to protect metallic surfaces against corrosion	MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA et al.	INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS	2003
71	Nanohybrid scratch resistant coatings for teeth and bone viscoelasticity manifested in tribology	MIRIAM ROCIO ESTEVEZ GONZALEZ JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ et al.	MATERIALS RESEARCH INNOVATIONS	2003
72	Fractal characterization of silica sol prepared by the sol-gel method: From the sol formation to the flocculation process	JOSE ROGELIO RODRIGUEZ TALAVERA MIRIAM ROCIO ESTEVEZ GONZALEZ SUSANA VARGAS MUÑOZ et al.	JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY	2002
73	Raman studies on laser induced crystallization of Co(II) doped titania; Effect of the dopant concentration	SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA Camacho-López M.A. et al.	OPTICAL MATERIALS	2002
74	Micro-Raman characterization of anisotropic dimethyl terephthalate crystallites	JOSE ROGELIO RODRIGUEZ TALAVERA SERGIO JOAQUIN JIMENEZ SANDOVAL SUSANA VARGAS MUÑOZ et al.	International Journal Of Polymeric Materials And Polymeric Biomaterials	2001
75	Crystalline structure determination of anisotropic dimethyl terephthalate crystallites by micro-Raman spectroscopy	SUSANA VARGAS MUÑOZ SERGIO JOAQUIN JIMENEZ SANDOVAL VICTOR MANUEL CASTAÑO MENESES et al.	JOURNAL OF MATERIALS RESEARCH	2000

SUSANA VARGAS MUÑOZ

76	Effects of cationic dopants on the phase transition temperature of titania prepared by the sol-gel method	SUSANA VARGAS MUÑOZ JOSE ROGELIO RODRIGUEZ TALAVERA Arroyo R. et al.	JOURNAL OF MATERIALS RESEARCH	1999
77	Reverse micelle systems composed of water, Triton X-100, and phospholipids in organic solvents: 1. Phase boundary titrations and dynamic light scattering analysis	JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ DANIEL ALEJANDRO FERNANDEZ VELASCO	JOURNAL OF COLLOID AND INTERFACE SCIENCE	1998
78	Reverse micelle systems composed of water, Triton X-100, and phospholipids in organic solvents: 2. Catalysis and thermostability of hexokinase	DANIEL ALEJANDRO FERNANDEZ VELASCO JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ et al.	JOURNAL OF COLLOID AND INTERFACE SCIENCE	1998
79	Modification of the phase transition temperatures in titania doped with various cations	JOSE ROGELIO RODRIGUEZ TALAVERA SUSANA VARGAS MUÑOZ Arroyo-Murillo R. et al.	JOURNAL OF MATERIALS RESEARCH	1997



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



SUSANA VARGAS MUÑOZ

LIBROS Y CAPITULOS CON ISBN

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

SUSANA VARGAS MUÑOZ



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



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PARTICIPACIÓN EN PROYECTOS

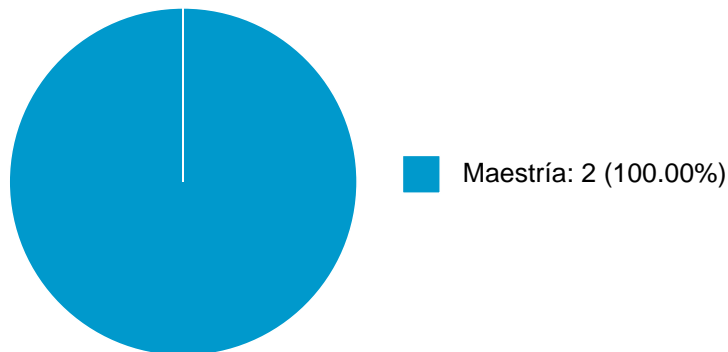
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

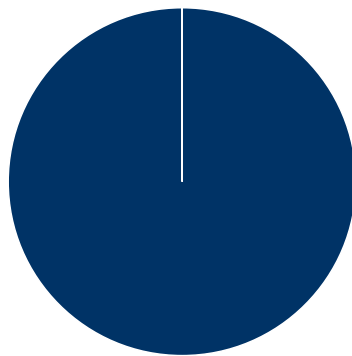


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Síntesis y caracterización de un bio-empaque para posible utilización en un sistema mems (micro-electro-mecánico)	Tesis de Maestría	SUSANA VARGAS MUÑOZ,	Laiz Saldaña, Juan Carlos,	Centro de Física Aplicada y Tecnología Avanzada,	2015
2	Síntesis y caracterización de materiales compuestos (polímero-hidroxiapatita) para su uso como sustituto de tejido óseo	Tesis de Maestría	MIRIAM ROCIO ESTEVEZ GONZALEZ,	SUSANA VARGAS MUÑOZ, Espinosa Acosta, Guillermo,	Centro de Física Aplicada y Tecnología Avanzada,	2014

SUSANA VARGAS MUÑOZ

DOCENCIA IMPARTIDA

Histórico de docencia



■ Licenciatura: 39 (100.00%)

#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	QUIMICA ORGANICA	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	8	2024-2
2	Licenciatura	QUIMICA INORGANICA	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	7	2024-1
3	Licenciatura	QUIMICA ORGANICA	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	11	2023-2
4	Licenciatura	QUIMICA INORGANICA	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	11	2023-1
5	Licenciatura	LABORATORIO TECNOLOGICO II	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	4	2022-2
6	Licenciatura	QUIMICA INORGANICA	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	10	2022-1
7	Licenciatura	QUIMICA GENERAL	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	17	2022-1
8	Licenciatura	QUIMICA ORGANICA	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	23	2021-2

SUSANA VARGAS MUÑOZ

9	Licenciatura	QUIMICA INORGANICA	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	28	2021-1
10	Licenciatura	QUIMICA GENERAL	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	24	2021-1
11	Licenciatura	QUIMICA GENERAL	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	19	2020-1
12	Licenciatura	QUIMICA INORGANICA	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	21	2020-1
13	Licenciatura	QUIMICA ORGANICA	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	26	2019-2
14	Licenciatura	QUIMICA ORGANICA	Centro de Física Aplicada y Tecnología Avanzada	3	2019-2
15	Licenciatura	QUIMICA ORGANICA	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	26	2019-2
16	Licenciatura	QUIMICA INORGANICA	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	26	2019-1
17	Licenciatura	QUIMICA GENERAL	ESCUELA NACIONAL DE ESTUDIOS SUPERIORES, UNIDAD JURQUILLA, QRTO.	26	2019-1
18	Licenciatura	QUIMICA GENERAL	Facultad de Ciencias	1	2019-1
19	Licenciatura	QUIMICA INORGANICA	Centro de Física Aplicada y Tecnología Avanzada	1	2019-1
20	Licenciatura	QUIMICA ORGANICA	Facultad de Ciencias	20	2018-2
21	Licenciatura	QUIMICA ORGANICA	Facultad de Ciencias	18	2017-2
22	Licenciatura	QUIMICA ORGANICA	Centro de Física Aplicada y Tecnología Avanzada	14	2017-2
23	Licenciatura	QUIMICA ORGANICA	Facultad de Ciencias	28	2016-2
24	Licenciatura	QUIMICA ORGANICA-14910	Centro de Física Aplicada y Tecnología Avanzada	18	2016-2
25	Licenciatura	QUIMICA ORGANICA	Centro de Física Aplicada y Tecnología Avanzada	25	2015-2
26	Licenciatura	QUIMICA ORGANICA	Facultad de Ciencias	20	2015-2
27	Licenciatura	MATERIALES COMPUESTOS	Centro de Física Aplicada y Tecnología Avanzada	4	2015-1
28	Licenciatura	QUIMICA ORGANICA	Facultad de Ciencias	27	2014-2

SUSANA VARGAS MUÑOZ

29	Licenciatura	QUIMICA ORGANICA	Centro de Física Aplicada y Tecnología Avanzada	24	2014-2
30	Licenciatura	BIOMATERIALES	Centro de Física Aplicada y Tecnología Avanzada	4	2014-1
31	Licenciatura	QUIMICA ORGANICA	Facultad de Ciencias	16	2013-2
32	Licenciatura	QUIMICA ORGANICA	Centro de Física Aplicada y Tecnología Avanzada	18	2013-2
33	Licenciatura	QUIMICA ORGANICA	Facultad de Ciencias	9	2012-2
34	Licenciatura	MATERIALES COMPUESTOS	Centro de Física Aplicada y Tecnología Avanzada	10	2012-2
35	Licenciatura	QUIMICA GENERAL	Facultad de Ciencias	12	2012-1
36	Licenciatura	QUIMICA ORGANICA	Centro de Física Aplicada y Tecnología Avanzada	21	2011-2
37	Licenciatura	ELECTROMAGNETISMO	Centro de Física Aplicada y Tecnología Avanzada	21	2010-2
38	Licenciatura	QUIMICA ORGANICA	Centro de Física Aplicada y Tecnología Avanzada	17	2009-2
39	Licenciatura	QUIMICA ORGANICA	Centro de Física Aplicada y Tecnología Avanzada	28	2008-2



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



SUSANA VARGAS MUÑOZ

PATENTES

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

SUSANA VARGAS MUÑOZ

SUSANA VARGAS MUÑOZ

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