

ARTICULOS PUBLICADOS

C LOVATO CABALLERO, C HERNANDEZ JAIMES, G CHAVEZ ESQUIVEL, M METRAS, E SOSA, V H LARA, J ALVAREZ RAMIREZ, E J VERNON-CARTER

Efecto de la concentración de gelatinizado de maíz almidón dispersión propiedades
JOURNAL FOOD CHEMISTRY 2014

PEDRO BOSCH, CARLOS MORENO CASTILLA, ZULAMITA ZAPATA BENABITHE, INMACULADA ALEMAN, VICTOR HUGO LARA, JOSEFINA MANCILLA, CARMEN PIJOAN, MIGUEL BOTELLA
On porosity of archeological bones I-Textural caracterización de pathological Spanish medieval human bones
JOURNAL HOMEPAGE 2014

ENRIQUE LIMA, ROBERTO, GERRA, VICTOR LARA, ARIEL GUSMAN
Gold nanoparticles as efficient antimicrobial agents for Escherichia coli and Salmonella typhi
J.Chemistry.Central xxx3013

MAGALI HERNANDEZ, ENRIQUE LIMA, ARIEL GUSMAN, MARCO VERA, OMAR NOVELO, VICTOR LARA
A Small change in the surface polarity of cellulose cause a significant improvement in its conversion to glucose and subsequent catalytic oxidation
Applied Catalysis B: Environmental xxx2013

A. SOLARI, D. OLIVERA, I. GORDILLO, P. BOSCH, G. FETTER, V. H. LARA and O. NOVELO
Cooked Bones Method and Practice for Identifying Bones Treated at Low Temperature
International Journal of Osteoarchaeology 10 10002 2311 2013

TATIANA AVALOS RENDON, VICTOR HUGO LARA, AND HERIBERTO PFEIFFER
CO Chemisorption and Cyclability Analyses of Lithium Aluminate Polymorphs (α - and β -Li₅AlO₄) 2012

J American Chemical Society 2012 51 2622 2630
J AGUILAR PLIEGO, P BOCH, C ZICOVICH-WILSON, G HERRERA PEREZ AND V H LARA
On Three Fold Coordinated Si Sites in Mesoporous MCM-41 Catalysts
J Catalysts 2012, 5 50-55

ENRIQUE LIMA, MARIA ELENA VILLA FUERTE CASTREJON, JOSE SANIGER, VICTOR LARA, JORGE E SANCHEZ-SANCHEZ, LUIS JAVIER ALVAREZ
Lanthanum Influence on EuAlO₃ PEROVSKITE STRUCTURAL PROPERTIES Experimental and molecular Dynamics Studies
J Materials Science and Engineering 2012

ROBERTO GUERRA, ENRIQUE LIMA, MARGARITA VINIEGRA, ARIEL GUSMAN, VICTOR LARA
Growth of Escherichia coli and Salmonella Typhi inhibited by fractal silver nanoparticles supported on zeolites
JMicroporus and Mesoporus Materials 147 (2012) 267 273

A. Barrera, F. Tzompantzi, V. h. lara, R. Gomez
Photodegradation of 2,4-D over PdO/AlO₃-Nd₂O₃ photocatalysts prepared by the sol-gel method
Journal of Photochemistry and Photobiology A: Chemistry (2011)

T. Avalos-Rendon, J. Ortiz-Landeros, G. Fetter, V. H. Lara, P. Bosch and H. Pfeiffer
Structure, Thermal Stability, and Catalytic Performance of MgO-ZrO₂ Composites
Journal of Structural Chemistry vol 52 No2 pp 340-349 2011

Sandra Loera, Enrique Lima, Heriberto Pfeiffer and Victor H. Lara

Síntesis of aluminosilicates under high pressure and using sulfur as directing agent
Central European Journal of Chemistry (2011)

H.Zapata, J.M.Vivar, V.H.Lara and P.Bosch
Synthesis and characterization of amorphous aluminosilicates prepared by sol-gel to encapsulate organic dyes
Journal of Non-Crystalline Solids (2011)

PERDO BOSCH, VICTOR HUGO LARA.
Titulo del Libro DIFRACCION DE RAYOS-X para (Para licenciatura)
Editorial Terracota, S.A de C.V
Ediccion 1a
PUBLICADO POR LA Revista Materiales avanzados (UNAM) (2010)

Fernando Chavez, Carlos Felipe, Enrique Lima, Victor H Lara, Carlos Angeles-Chavez Miguel A Hernandez
PREPARATION OF SELF-ORGANIZED POROUS TUNGSTEN OXIDE USING HFCVD TECHNIQUE
J. Materials Chemistry and Physics 120 36-41 2010

Alicia E Sommer, Geolar Fetter, Pedro Bosch, and Victor Hugo Lara
NEW TEMPLATE EFFECT IN HIDROTALCITE SYNTHESIS. NODULAR VS LAYERED MORPHOLOGIES
J. Clay and Clay Minerals, Vol. 58, No 3 340-350 2010-

GONZALO HERNANDEZ C, LAURA MARTINEZ C, LIDICE SOTO, ALFONSO LOPEZ, JUAN NAVARRETE, MARIA ELENA MARTINEZ, VICTOR H LARA, ESTEBAN LOPEZ SALINAS
Liquid Phase Alkylation of Benzene with Dec-1-ene Catalyzed by Supported 12-tungstophosphoric acid
J Catalysis Today 2010 001127r2

FERESHTEH RASSHIDI, ALI NEMATI KHARAT, ALI MORAD, ENRIQUE LIMA, VICTOR LARA AND JAIME VALENTE
Fractal Geometry Approach to Describe Mesostructured Boehmite and Gamma / Alumina nanorods
J. Inorg Chem 2010

Maria Barajas, Enrique Lima, Victor Hugo-Lara, Javier Velásquez-Negrete, Cristina barragán, Claudia Malvaez, Pedro Bosch
Effect of organic and inorganic consolidation agents on Tlaltecuhтли monolith
J de Archaeological Science 36 2244-2252 2009

Y Alvarado-Ibarra, F Granados-Correa, V H-Lara, P Bosch, S Bulbulian
níkel (II) sorption on porous ZnO prepared by solution combustion method
J Colloids and Surfaces 345:135-140 2009

Doralice Meza Calderon, Ulises Morales, Celso Velásquez, Victor H Lara, Leonardo Salgado
Thermal Decomposition of Diammonium Tetrachloroplatinate to form Platinum Nanoparticles and its Application as Electrodes
J Catal Lett 132:268-274 2009

Heriberto Pfeiffer, Enrique Lima, Victor Lara and Jaime S Valente
Thermokinetic Study of the Rehydration Process of Calcined MgAl-Layered double Hydroxide
J Langmuir American Chemical Society (2009)

PABLO GARCIA, ENRIQUE LIMA, JULIA AGUILAR, VICTOR H. LARA

Fractal Extra-Framework Species in De-aluminated La Y Zeolites and Their Catalytic Activity
J.catal, LETT 128:385-391 2009

Carmina Menchaca, Gonzalo Martínez-Barrera, Alberto Alvarez-Castillo, Victor H. Lara, Héctor Lopez-Valdivia, Héctor Carrasco-Abrego

Effect of Gamma Radiation on PA 6,12 in Argon Atmosphere

Gamma radiation effects on polymeric materials and its applications (2008): #-# ISBN: pending

Research Signpost 37/661 (2), Fort P.O., Trivandrum-695 023, Kerala, India

ENRIQUE LIMA, PEDRO BOSCH, SANDRA LOERA, ILICH A.IBARRA, HUMBERTO LAGUNA, VICTOR H. LARA

Non-toxic hibrid pigments: Sequestering betanidin chromophores on inorganic matrices
J. Applied Clay Science 2008 (xxxx)

MARIA DE JESUS MARTINEZ-ORTIZ, ENRIQUE LIMA, VICTOR H.LARA, and JUAN MENDEZ
Structural and Textural Evolution during Holding of Layers of Layered Double Hydroxides
J.American Chemical Society 7 16 2008

YARA MARQUEZ NAVARRO ,LAURA GALICIA ,VICTOR HUGO LARA ,and GLORIA DEL ANGEL
Bi and thee-Elctrocatalysts Preparation for Methanol Oxidation
J.Mex.Chem.Soc 2008.52(i).67-73

F.GRANADOS-CORREA, J.BONIFACIO-M, V.H.LARA, P.BOSCH, S, BULBULIAN
Cobalt sorption properties of MgO prepared by solution combustion
J.Applied Surface Sience 254(2008) 4688-4694.

ENRIQUE LIMA , ILICH A.IBARRA, VICTOR LARA, P.BOSCH, SILVIA BULBULIAN
Cesium leaching from gama-irradiated CsA and CsX zeolitas
J.of Hazardous Materials. 2008 (xxxx)

FERNANDA MARTNEZ-CAMACHO, JAVIER VAZQUEZ-NEGRETE, ENRIQUE LIMA, V.HUGO-LARA, PEDRO BOSCH
Textura of nopal treated adobe: restoring nuestra senora del Pilar misión
Publicado en: journal of archaeological Siente 35 2008 1125-1133 y republicado
En Rev.Cemanahuac 18/8/08

CARMINA.MENCHACA, GOZALO.MARTINEZ, M.C.RESENDIZ, V.H.LARA, WITOLD, BROSTOW
Long term irradiation effects on gamma-irradiated Nylon 6,12 fibers
J.OF Materials Research 4junio 2008

FERNANDA.MARTINEZ, JAVIER.VASQUEZENRIQUE.LIMA, VICTOR.HUGO.LARA, PEDRO.BOSCH
Texture of nopal treated adobe: restoring Nuestra Senora DEL Pilar mission
J.of Archaeological Science 1-9 2007

A.MONTESINOS, E.LIMA, J.A.DE LOS REYES, VICTOR.LARA
Fractal Dimension of MoP-Al₂O₃ Catalysts and their Activity in Hidrodesulfurization of Dibenzothiophene
J.Phys, Chem 111 13898-13904 2007

JORGE.MEDINA, CLAUDIO, FRAUSTO, SERGIO.CALIXTO.PEDRO.BOSCH, VICTOR HUGO.LARA
The influence of surfactants on the roughness of titania sol-gel films
Material Characterization 58 233-242 2007

C.MA.PIOJAN, J.MANCILL and I.LEBORIO, V.H.LARA, P.BOSCH
THERMAL ALTERATIONS IN ARCHAEOLOGICAL BONES

J. Archaeometry 49,4 (2007) 713-727

Y.MARQUEZ, GALICIA.LAURA, V.HUGO.LARA, G.DEL-ANGEL
The electrooxidation of methanol at Pt-Ru-Mo/Graphite catalysts, synthesized by
impregnation methanol
J. Electrochemistry and Materials Engineering Abil 13 2007

HERIBERTO PFEIRFFER, CARMEN VAZQUEZ, VICTOR HUGO LARA and PEDRO BOSCH
THERMAL BEHAVIOR and CO₂ ABSORPTION of Li_{2-x} Na ZrO₃ SOLID SOLUTIONS
J.Chemical Mat 2007.19 922-926

M.HERNANDEZ, V.PETRANOSVSKII, M.AVALOS, R.PORTILLO, F.ROJAS, V.H.LARA
influence of the si/al framework ratio on the microporosity of dealuminated
mordenite as determined from n₂ adsorption
J. Science and Technology 41,1907-1925,2006

D.BELTRAN, L.LOMAS, V.H.LARA, E.ZAMORA AND G.NEGRON
Sulfated zirconia-catalyzed synthesis of 3,4-dihydropyridin-2(1h)-ones (dhpms) under
solventless conditions: competitive multicomponent biginelli vs. hantzsch reactions
J. Molecules 11,731-738,2006

P.BALTAZAR, V.H.LARA, G.CORDOBA, R.ARROYO
Kinetics of the amorphous-anatase phase transformation in copper doped titanium
oxide
J. Sol Gel Sci.techn 37,129-133,2006

E.LIMA, P.BOSCH, V.H.LARA, E.VILLAREAL, C.PIÑA, G.TORRES, S.MARTIN, B.LEON
Metal corrosion in bones implanted with zinalco-a saxs and nmr study
J. Appl Biomater ,76b, 203 210,2006.

S.LOERA, I.IBARRA, H.LAGUNA, E.LIMA, P.BOSCH, V.H.LARA AND E.H.PONIATOWSKI
Colored sodalite and a zeolite
J. Chemical Society 11/18/2006

I.IBARRA, E.LIMA, S.LOERA, P.BOSCH, S.BULBULIAN, AND V.H.LARA
II.cesium leaching in csa and csx zeolites: use of blocking agents to inhibit the
cesium cation mobility
J. American Che.Society sep 14 2006

ARIEL.G.VARGAS, ENRIQUE.LIMA, GERARD.DELAHAY, BERNAR.COQ, VICTOR.LARA
Complementary of Fe-Zsm5: influence of morphology in the selective catalytic
reduction of NO
J.Eng Chem Res 45,4163-4168 2006

HUMBERTO.LAGUNA, SANDRA.LOERA, ILICH.A.IBARRA, ENRIQUE.LIMA, MARCO.VERA, VICTOR.LARA
Azoic dyes hosted on hidrotalcite-like compounds: Non-toxic hybrid pigments
J.Microporous and Mesoporous Materials xxx 234-241 2006

P.GUTIERREZ, C.PIÑA, V.H.LARA, P.BOSCH
Characterization of enamel with variable caries risk
J. Oral Biology 50,843-848,2005

U.MORALES, A.AVILA AND V.H.LARA
Ruthenium oxide films for selective coatings
J. Energy Materials 15 imrc,21-25,2005

J.M.VIVAR, P.BOSCH, V.H.LARA
Synthesis and spectroscopic study of mixed metal clusters using methacrylate and
acrylate ligands

J. of non-Crystalline Solids 351,1949-1957,2005

M.HERNANDEZ, L.CORONA, A.GONZALEZ, F.ROJAS, V.H.LARA

Quantitative study of the adsorption of aromatic hydrocarbons benzene, toluene, and p-xylene on dealuminated clinoptilolites

J. Eng.Chem.Res 44,2908-2916,2005

A.IBARRA, S.LOERA, H.LAGUNA, E.LIMA AND V.H.LARA

Irreversible adsorption of an aztec dye on fractal surfaces

J. Chem.Mater 17,5763-5769,2005

A.COSULTCHI, I.CORDOVA, M.VALENZUELA, D.ACOSTA, P.BOSCH AND V.H.LARA

Adsorption of crude oil on Na⁺ montmorillonite

J. Energy and Fuels 19,1417-1424,2005

M.HERNANDEZ, F.ROJAS, L.CORONA, V.H.LARA, R.PORTILLO, M.SALGADO, V.PETRANOSKII

Evaluación de la porosidad de zeolitas naturales por medio de curvas diferenciales de adsorción

Rev. Int Cont. Ambient 21 28-32,2005

B.ROSABAL, G.RODRÍGUEZ, N.BOGDANCHIKOVA, P.BOSCH, M.AVALOS, V.H.LARA

Comparative study of natural and synthetic clinoptilolites containing silver in different states

J. Microporous and Microporous Materials 86,249-255,2005

M.SALINAS, J.VIVAR, V.H.LARA, P.BOSCH

Passivation of the calcite surface with phenylmalonate and benzylmalonate ions

J. Colloid and Interface Science 3 102-110,2005

M.SALINAS, J.M.VIVAR, V.H.LARA, P.BOSCH

Passivation of the calcite surface with malonate ion

J. of Colloid and Interface Science 274 2004 16 24

A.COSULCHI, P.BOSCH, V.H.LARA

Adsorption of petroleum organic compounds on natural Wyoming montmorillonite

J. Colloids and Surfaces 243,53-58,2004

EKATERINA.VINOGRADOVA, ABEL.MORENO, VICTOR.HUGO.LARA, PEDRO.BOSCH

Multi-fractal imaging and structural investigation of silica hydrogels and aerogels

J. Silicon Chemistry 24,247-254,2004

A.BARRERA, M.VINIEGRA, V.H.LARA, P.BOSCH

Radial distribution function studies of Al₂O₃-La₂O₃ binary oxide prepared by sol-gel

J. Catalysis Communications 5,569-574,2004

E.LIMA, ILICH.ARGEL, M.VERA, V.H.LARA, P.BOSCH, S.BULBULIAN

I. cesim leaching in csa and csx zeolites

J. Phys.Chem b, 108,12103-12110,2004

E.LIMA, P.BOSCH, V.H.LARA, AND SILVIA BULBULIAN

Fractal dimension and cobalt leaching in cox and coa zeolites

J. American Chemical Society ,16,222-227,2004

C.PIOJAN, J.MANSILLA, I.LEBOREIRO, V.H.LARA, P.BOSCH

Alteraciones en huesos arqueológicos térmicamente tratados: estructura y morfología

Rev. de la Ciencia de Materiales y su impacto en la arqueología 101-106,2004

C.VASQUEZ F.ROJAS, V.H.LARA, A.CAMPERO

TIN PHOSPHATE

On the textural and morphological properties of crystalline and amorphous alfa-J.
Phys Chem Phys.6,4714-4721,2004

M.HERNANDEZ, J.A.VELASCO, M.ASOMOZA, S.SOLIS, F.ROJAS AND V.H.LARA
Adsorption of benzene, toluene, and p-xilene on microporous SiO₂
J. Eng Chem res,43 1779-1787,2004

R.MENDOZA J.M.VIVAR, E.L.ARNAUD, J.A.MORENO, P.BOSCH, V.H.LARA
Preparation and characterization of porous SiO₂-Al₂O₃-ZrO₂ prepared by the sol -gel
proces
J. Porous Materials 10,31-39,2003

J.M.VIVAR, R.MENDOZA, P.BOSCH, V.H.LARA AND A.MORALES
Simultaneous polimerization of Mg and Zr alkoxides
J. Engineering Materials 2003

G.FETTER. V.HERNANDEZ, V, RODRIGUEZ, M-A.VALENZUELA, V.H.LARA, P.BOSCH
Effetof microwave irradiation time on the synthesis of zirconia pillared clay
J. Materials letters 57,1220-1223,2003

E.BARRERA, A.AVILA, J.MENA, V.H.LARA, M.RUIZ, J.M.VIVAR
Synthesis of cobalt-silicon oxide thin films
J. Energy Materials Solar Cell 76,387-398,2003

A.COSULTCHI, P.BOSCH, V.H.LARA
Small-angle x-ray scattering study of oil-and deposit asphaltene solution
J. Colloid Polymeric 281,325-330,2003

M.HERNANDEZ, J.VELASCO, F.ROJAS, V.H.LARA, M.SALGADO, V.TAMARIS
Evaluación de mesoporosos y caracterizacion de arcillas del estado de Puebla,
México
Rev. Internacional de Contaminación 19,13-21,2003

M.HERNANDEZ, J.VELASCO, F.ROJAS, V.H.LARA, M.SALGADO, V.TAMARIS
Adsorción de compuestos organicos volatiles vocs en arcillas del estado de Puebla
México ii equilibrio de adsorción
Rev. Internacional de Contaminación 19,21-23,2003

A.FLORES, P.BOSCH, V.H.LARA
Caracterizacion mineralogica y técnica de materiales zeoliticos naturales de uso
comercial
Rev. Sociedad Española de Mineralogía 26,429-431,2003

D.BELTRÁN, M.MOUBERT, L.LOMAS, V.H.LARA, J.CADENAS, G.NEGRON
Preparación de materiales mesoporosos tipo mcm41 y su uso en la apertura
nucleofilica de epiclorhidrina con l-prolinol
Rev. Sociedad de Química 47,515-517,2003

A.COSULTCHI, E.GARCIA, B.MAR, A.G.BORQUEZ, V.H.LARA, P.BOSCH
Contribution of organic and mineral compounds to the formation of solid deposits
inside petroleum wells
J. Fuel 81,413-416,2002

J.MENDEZ. V, P.BOSCH, V.H.LARA, R.MENDOZA. S
Experimental design of Si-Ti-Zr polymers containing hibrid si
species, epectroscopyc study and thermal evolution
J. of Porous Materials 9,231-235,2002

J.MENDEZ.V, P.BOSCH, V.H.LARA, R.MENDOZA.S
The role of 2-(methacryloyloxy) ethyl acetoacetate in the polymerization of hybrid multicomponent (Si, Ti, Zr) sols
J. of Sol-Gel Science and Technology 25, 249-262, 2002

A.GOMEZ, V.H.LARA, P.BOSCH, E.REGUERA
The structure of two manganese hexacyanometallates $Mn_2(Fe(CN)_6)_8 \cdot 8H_2O$ and $Mn_2(Os(CN)_6)_8 \cdot 8H_2O$
J.P. Difraction, 17, 1-6, 2002

A.COSUTCHIL, J.R.VARGAS, B.ZEIFER, E.GARCIA, A.BORQUEZ, V.H.LARA, P.BOSCH
AES and EDS microanalysis of a petroleum well tubing in cross-section
J. Materials letters 55, 312-317, 2002

A.COSULTCHI, A.GARCIA, J.A.HERNANDEZ, H.YEE, E.REGUEIRA, V.H.LARA, P.BOSH
Formation of petroleum organic deposits on steel surfaces
J. Surface and Interface Analysis 34, 384-388, 2002

J.MENDEZ, P.BOSCH, V.H.LARA
Experimental design of Si-Ti-zrpolimers containig hybrid si species, spectroscopic stidy and thermal evolution
J. Porous Materials 9, 231-235, 2002

E.HARO, R.SERNA, C.N.ALFONZO, M.JOUANNE, J.F.MORHANGE, P.BOSCH, V.H.LARA
Hysteresis in the melting kinetics of bi nanoparticles
J. Solid Film 153, 467-470, 2003

M.A.HERNANDEZ, A.VELASCO, M.ASOMOZA, S.SOLIS, F, ROJAS, V.H.LARA
Alkane adsorption on microporous SiO_2 .1textural characterization and equilibrium
J. American.Chemical Socieaty 8, 301-307, 2002

M.A.HERNANDEZ, J.A.VELASCO, M.ASOMOZA, S.SOLIS, F.ROJAS, V.H.LARA
Microporosityin silica synthesized by the sol-gel method.adsorption of nitrogen at 76k
J. Sol-Gel Materials 14, 241-248, 2002

A.COSULTCHI, E.GARCIA, B.MAR, A.G.BORQUEZ, V.H.LARA, P.BOSCH
Petroleum solid adherence on tubing surface
J. Full 80, 1963-1968, 2001

J.SALMONES, P.BOSCH, V.H.LARA, M.ESPARZA, C.FELIPE, F.ROJAS
Texture analysis of sulfated ZrO_2-SiO_2 sol-gel catalytic supports by N_2 sorption and x-ray diffraction
J. Adsorption Science and Technology 19, 115-121, 2001.

A.BARRERA, M.VINIEGRA, P.BOSCH, V.H.LARA, S.FUENTES
 Pd/Al_2O_3 catalysts prepared by Sol-Gel :characterization and catalytic activity in the no reduction by H_2
J. Applied Catalystis b: 34 , 97-111, 2001.

R.ARROYO, G.CORDOBA, J.PADILLA AND V.H.LARA
Influence of manganese ions on the Anatase-Rutile phase trancition of TiO_2 prepared by the Sol-Gel process
J. Materials letters 12, 33-39, 2001

J.R.ORTIZ, T.OGURA, J.M.VALTIERRA, SOFIA.E, A.ORTIZ, P.BOSCH, J.A.DE LOS REYES, V.H.LARA
A catalytic application of Cu_2O and CuO films deposited over fiberglass
J. Applied Surface Science 174, 17-184, 2001

J.R.ORTIZ.T.OGURA,J.M.VALTIERRA,SOFIA.E,A.ORTIZ,P.BOSCH,V.H.LARA
Growth of CuO films on fibreglass by cvd process
Rev. de la Sociedad Q de Mexico 44,215-218,2000

G.ESPINOZA,G.DEL.ANGEL,J.BARBIER,P.BOSCH,V.H.LARA,D.ACOSTA CATALYTIC BEHAVIOR And
active site structure of Pt Au/Al₂O₃ bimetallic catalysts prepared by surface redox
reactions
J. of Molecular Catalysis Chemical 2863,1-10,2000

B.ZAPATA,P.BOSCH,G.FETTER,M.A.VALENZUELA,J.NAVARRETE,V.H.LARA
Co (II) -Co (III) hydrotalcite -like compounds
J. of Inorganic Materials i 23.455-461,2000

G,FETTER,M.T.OLGIN,P.BOSCH,V.H.LARA,S.BULBULIAN
I sorption from aqueous solutions by nitrated hydrotalcites
J. Materials.research 241,595-600,2000

M.A.H.ESPINOSA,F.ROJAS,V.H.LARA
Sorption micropores with constrictions in zeolite clinoptilolite
J.of Porous Materials 7,443-454 2000

M.HERNANDEZ,V.L.CORONA,F.ROJAS
Adsorption characteristics of natural erionite,clinoptilolite and modernite zeolite
from mexico.
J.of Materials a. 6,33-45,2000.

G.FETTER,M.T.OLGUIN,P.BOSCH,V.H.LARA,AND S.BURULIAN
I sorption from aqueous solutions by nitrated hydrotalcites
J.Radioanalytical and Nuclear Chemistry 241,595-599 1999.

J.MENDEZ.V,R.MENDOZA.S,P.BOSCH,V.H.LARA
Influence of isoeugenol as chelating agent on the structure
of Si-Ti polymeric systems obtained from akoxides
J. Non-Crystalline Solids 248,147-158 1999.

C.MENCHACA,A.ALVAREZ.C,H.LOPEZ,H.CARRASCO,V.H.LARA,P.BOSCH V.M.CASTA±O Radiation-
induced morphological changes in polyamide fibers
J. Polymeric Materials 51,768-771,1999.

A.COSULTCHI,E.G.FIGUEROA,A.M.FLORES,A.G.BORQUEZ,B.ZEIFERT,V.H.LARA
P.BOSCH
Deposition of petroleum heavy organic compounds
on a low carbon steel tubing
J.Surfase Review and letters 6,1299-1006,1999

M.ASOMOZA,M.P.DOMINGUEZ,S.SOLIS,P.BOSCH,V.H.LARA,T.LOPEZ
Hydrolysis catalysit effect on sol-gel silica structure
J. Materials letters 36,249-253,1998.

E.BARRERA, V.H.LARA, T.G.VIVEROS, I.G.GONZALEZ.
Degradation study of a black cobalt coating
J. Solar Energy Material and Solar Cells 8,333-337 1998.

G.FETTER,F.HERNANDEZ,A.MAUBERT,V.H.LARA,P.BOSCH.
Microwave irradiation effect on hydrotalcites synthesis
J. of Porous Materials ,4,27-30 1997.

R.MENDOZA-SERNA, P.BOSCH, J.PADILLA, V.H.LARA, J.MENDEZ-VIVAR
homogeneous Si-Ti and Si-Ti-zr polymeric systems obtained from

monomeric precursor

J. of Non-Crystalline Solids 9743,217,30-35,1997.

M.A.VALENZUELA, J.J.BECERRIL, P.BOSCH, S.BULBULIAN, Y V.H.LARA.

Sol-Gel synthesis of lithium aluminate

J. of the American Ceramic Society ,79,455-460, 1996.

J.MENDEZ, P.BOSCH, Y V.H.LARA.

Ftir spectroscopy and x-ray diffraction characterization of Nb doped sol-gel silica

J. of Sol-Gel Science and Technology ,6,257-262,1996.

J.MENDEZ.VIVAR, R.MENDOZA.SERNA, P.BOSCH, V.H.LARA, C.J.BRINKER

Prerparation and characterzation of Si-Ti polymeric systems suitable for gas separation membranes

J.Inorganic Membranes icim4-96, Tennessee, july, 14-18 1996.

E.T.ROMERO-GUZMAN, E.ORDONES-REGIL, V.H.LARA.CORONA

Teaching effect on phosphate rock

J.Radioanal.Nucl.Chem., letters 214, 327-338 1996.

M.A.VALENZUELA, P.BOSCH, B.ZAPATA, G.A.RIOS, V.H.LARA, E.GARCIA E

I.SCHIFTER.

High temperature hydrogen effect on ZnAlO₄

J. of Thermal Analisis,44,639-653, 1995.

J.M.VIVAR, P.BOSCH, V.H.LARA.

Sintering of sol-gel GeO₂ doped whih VO₂

J.of Materials Synthesis and Processin,3,353-358,1995.

R.SANABRIA, R.MIRANDA, V.H.LARA, F.DELGADO.

Oxidative deoximation with bentonite supported silver carbonate

Rev. Synthetic Communication ,24,114-120 1994.

P.BOSCH, T.LOPEZ, V.H.LARA Y R.GOMEZ.

Pt/SiO₂ catalysis: a comparison of the impregnation and sol-gel

Preparation method

J. of Molecular Catalysis 80,299-306, 1993.

V.H.LARA, P.BOSCH.

Caracterizacion in-situ por difraccion de rayos-x

aluminosilicatos en contacto con un liquido

Rev. I,M,P XXIV, 50-52, 1992.

A.MONTOYA, V.H.LARA, P.BOSCH.

Materiales no cristalinos, su caracterizacion por difraccion de rayos-x revista

Rev.I,M,P XXIII,111-114,1991.

C.V.RASGADO, V.H.LARA.

Studio de texturas por difraccion de rayos-x

Rev. I,M,P XXI,22-28,1989.