

## Producción por LGAC – Artículos

El programa contempla 5 LGAC, en todas ellas existen profesores del NAB activos y estudiantes graduados y activos. La productividad respecto de artículos publicados de estas LGAC se describe a continuación.

### LGAC –Análisis de Reacciones Complejas y Síntesis de Macromoléculas

| Autor                        | Año de publicación | Tipo de artículo   | Título del artículo                                                                                                                          | Revista de publicación                           | Autor principal | Varios autores | Posición del autor | Lista de autores                                                                                                                                                                                                                                                            |
|------------------------------|--------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------|----------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AGUSTIN JAIME CASTRO MONTOYA | 2017               | Revistas Indizadas | ASSESSMENT OF DIFFERENT SACCHARIFICATION AND FERMENTATION CONFIGURATIONS FOR ETHANOL PRODUCTION FROM AGAVE LECHUGUILLA                       | BIORESOURCES                                     |                 |                |                    | JOSE A RODRIGUEZ-DE LA GARZA null DENISS I DIAZ BLANCO , THELMA K. MORALES MARTINEZ , GERMAN AROCA null , AGUSTIN J CASTRO-MONTOYA null , JOSE MORLETT CHAVEZ , LEOPOLDO J RIOS-GONZALEZ null , JULIAN QUINTERO null ,                                                      |
| AGUSTIN JAIME CASTRO MONTOYA | 2017               | Revistas Indizadas | Characterization of ligninolytic enzyme production in white-rot wild fungal strains                                                          | 3 Biotech                                        |                 |                |                    | ROSA MARIA DAMIAN-ROBLES null MARINA ARREDONDO-SANTOYO , GERARDO VAZQUEZ-MARRUFO null , AGUSTIN JAIME                                                                                                                                                                       |
| AGUSTIN JAIME CASTRO MONTOYA | 2017               | Revistas Indizadas | Control properties of hybrid distillation processes for the separation of biobutanol                                                         | Journal of Chemical Technology and Biotechnology |                 |                |                    | SALVADOR HERNANDEZ null AGUSTIN J CASTRO-MONTOYA null , HERIBERTO ALCOCER-GARCIA null , EDUARDO SANCHEZ-RANIREZ , JUAN JOSE QUIROZ-RAMIREZ null , MASSIMILIANO ERRICO null , JUAN GABRIEL SEGOVIA-HERNANDEZ null , CESAR RAMIREZ-MARQUEZ null ,                             |
| AGUSTIN JAIME CASTRO MONTOYA | 2017               | Revistas Indizadas | In Focus: Biotechnology and chemical technology for biorefineries and biofuel production                                                     | Journal of Chemical Technology and Biotechnology |                 |                |                    | AGUSTIN J CASTRO-MONTOYA null ALFREDO MARTINEZ null , MARCO RITO-PALOMARES null ,                                                                                                                                                                                           |
| AGUSTIN JAIME CASTRO MONTOYA | 2017               | Revistas Indizadas | SIMULTANEOUS SACCHARIFICATION OF PINE SAWDUST (Pinus pseudostrobus L.) pretreated nitric acid and sodium hydroxide for bioethanol production | BIORESOURCES                                     |                 |                |                    | JOSE GUADALUPE RUTIAGA-QUIÑONES null AGUSTIN JAIME CASTRO-MONTOYA null , ULISES VELAZQUEZ-VALADEZ null , JUAN CARLOS FARIAS-SANCHEZ null , ARTEMIO CARRILLO-PARRA null , MARIA GUADALUPE PINDEA-PIMENTEL null , ALFONSO VARGAS-SANTILLAN null , JAVIER LOPEZ-MIRANDA null , |

|                    |      |                    |                                                                                                                                           |                                        |  |  |  |                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JAVIER LARA ROMERO | 2017 | Revistas Indizadas | BIOLOGICAL EFFECTS IN NATIVE PLANTS BY CARBON NANOTUBES GENERATED IN A FOREST WILDFIRES ECOSYSTEMS RICH IN RESINOUS TREES                 | PEER JOURNAL                           |  |  |  | Nabanita Dasgupta-Schubert null Francisco Paraguay-Delgado null , Javier Anselmo Villegas null , Direndra Kumar Tiwari null , Roberto Linding-Cisneros null , Salomón Borja-García null , Homero Reyes De La Cruz null , Javier Lara-Romero null , Gabriel Alonso-Núñez null , Mariela Gomez-Romero null , Sergio Jiménez-Sandoval null , Jesús Campos-García null , |
| JAVIER LARA ROMERO | 2017 | Revistas Indizadas | CHARACTERIZATION AND HDS PERFORMANCES OF SULFIDE NiMoW CATALYST SUPPORTED ON MESOPOROUS TITANIA-MODIFIED SBA-15                           | CATALYSIS TODAY                        |  |  |  | Javier Lara-Romero null Gabriel Alonso null , Silvia Yolanda Gómez-Orozco null , Eric Mauricio Rivera-Muñoz null , Rafael Huirache-Acuña null , Barbara Pawelec null , José Luis Garcia-Fierro null ,                                                                                                                                                                |
| JAVIER LARA ROMERO | 2017 | Revistas Indizadas | OCCURRENCE OF PHOTOLUMINESCENCE AND ONION LIKE STRUCTURES DECORATING GRAPHENE OXIDE WITH EUROPIUM USING SODIUM DOCECYL SULFATE SURFACTANT | MATERIALS RESEARCH EXPRESS             |  |  |  | José Cervantes-López null Juan Alvarado-Gil null , Ricardo Rangel null , Veronica Cedeno null , Donald Galvan null , Javier Lara null ,                                                                                                                                                                                                                              |
| JAVIER LARA ROMERO | 2017 | Revistas Indizadas | PARAMETRIC STUDY OF THE SYNTHESIS OF CARBON NANOTUBES BY SPRAY PYROLYSIS OF A BIORENEWABLE FEEDSTOCK: ALPHA-PINENE                        | ACS SUSTAINABLE CHEMISTRY &ENGINEERING |  |  |  | Sergio Jiménez-Sandoval null Fernando Chiñas-Castillo null , Reynier Suárez-Martínez null , Francisco Paraguay-Delgado null , Julián López-Tinoco null , Gabriel Alonso-Núñez null , Teoxahual Ocampo-Macias null , Ricardo Rangel-Segura null , Javier Lara-Romero null ,                                                                                           |
| JAVIER LARA ROMERO | 2017 | Revistas Indizadas | PLANT RESPONSES TO NANO AND MICRO STRUCTURED CARBON ALLOTROPES: WATER                                                                     | ADVANCES IN NANO RESEARCH              |  |  |  | Javier Lara-Romero null Patricia Martínez-Torres null , Luis Manuel Villaseñor-Cendejas null , Emanuel Francis-Reyes null , Direnda Kumar Tiwari null , Carlos Villaseñor-Mora null ,                                                                                                                                                                                |

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|-----------------------------|-------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------|----------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             |                   |                    | IMBIBITION BY MIZE SEEDS UPON EXPOSURE TO MULTIWALLED CARBON NANOTUBES AND ACTIVATED CARBON                                                                                   |                                                                    |                 |                |                    | Nabanita Dasgupta-Schubert null ,                                                                                                                                                                                                                        |
| JAVIER LARA ROMERO          | 2016              | Revistas Indizadas | Enhanced photocatalytic activity of MWCNT/TiO2 heterojunction photocatalysts obtained by microwave assisted synthesis                                                         | CATALYSIS TODAY                                                    |                 |                |                    | José Apolinar Cortés null Javier Lara-Romero null , Uriel Caudillo-Flores null , Erik Manuel Rivera-Muñoz null , Juan Zarate-Medina null , Mario Muñoz-Bautista null , Rafael Huirache-Acuña null ,                                                      |
| JAVIER LARA ROMERO          | 2016              | Revistas Indizadas | RHEOLOGICAL PROPERTIES OF CARBON NANOTUBES AS ADDITIVE IN A LUBRICATING FLUID                                                                                                 | DYNA                                                               |                 |                |                    | William Orozco-Murillo null Alejandro Toro null , Jesús Antonio Carlos-Cornelio null , Luis Felipe Jaramillo-Zuluaga null , Javier Lara-Romero null , Paula Andrea Cuervo-Velasquez null , Lina Marcela Hoyos-Palacio null , María Isabel Ardila null ,  |
| JAVIER LARA ROMERO          | 2016              | Revistas Indizadas | SYNTHESIS AND TRIBOLOGICAL PERFORMANCE OR CARBON NANOSTRUCTURES FORMED ON AISI 316 STAINLESS STEEL SUBSTRATES                                                                 | TRIBOLOGY LETTERS                                                  |                 |                |                    | Omar Jiménez-Aleman null José Lemus-Ruiz null , Roberto Sagaro-Zamora null , Javier Lara-Romero null , Fernando Chiñas-Castillo null , Sergio Jiménez-Sandoval null , Francisco Paraguay-Delgado null , Reynier Suárez-Martínez null , Teoxahual Ocampo- |
| Autor                       | Año de publicació | Tipo de artículo   | Título del artículo                                                                                                                                                           | Revista de publicación                                             | Autor principal | Varios autores | Posición del autor | Lista de autores                                                                                                                                                                                                                                         |
|                             |                   |                    |                                                                                                                                                                               |                                                                    |                 |                |                    | Macias null ,                                                                                                                                                                                                                                            |
| JAVIER LARA ROMERO          | 2016              | Revistas Indizadas | TRIBOLOGICAL PROPERTIES OF CARBON NANOTUBES AS LUBRICANT ADDITIVE IN OIL AND WATER FOR A WHEEL-RAIL SYSTEM                                                                    | JOURNAL OF MATERIAL RESEARCH AND TECHNOLOGY                        |                 |                |                    | Alejandro Toro null Jesús Antonio Carlos-Cornelio null , Lina M. Hoyos-Palacio null , Javier Lara-Romero null , Paula A. Cuervo-Velasquez null ,                                                                                                         |
| Autor                       | Año de publicació | Tipo de artículo   | Título del artículo                                                                                                                                                           | Revista de publicación                                             | Autor principal | Varios autores | Posición del autor | Lista de autores                                                                                                                                                                                                                                         |
| MA. DEL CARMEN CHAVEZ PARGA | 2016              | Revistas Indizadas | Analysis of the Effect of Agitation and Aeration on Xylitol Production by Fermentation in Bioreactor with Kluyveromyces marxianus Using Hydrolyzed Tamarind Seed as Substrate | International Journal of Current Microbiology and Applied Sciences |                 | X              | 3                  | Ricardo Martínez-Corona1, Carlos Cortés Penagos, María del Carmen Chávez-Parga, Mariana Álvarez-Navarrete and Juan Carlos González-Hernández                                                                                                             |

| MA. DEL CARMEN CHAVEZ PARGA | 2016               | Revistas Indizadas | Analysis of the Effect of Agitation and Aeration on Xylitol Production by Fermentation in Bioreactor with Kluyveromyces marxianus Using Hydrolyzed Tamarind Seed as Substrate | International Journal of Current Microbiology and Applied Sciences |                 |                |                    | RICARDO MARTÍNEZ-CORONA1<br>MARIANA ALVAREZ-NAVARRETE , MARÍA DEL CARMEN CHÁVEZ-PARGA , CARLOS CORTÉS PENAGOS , Juan Carlos González-Hernández ,                                        |
|-----------------------------|--------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------|----------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MA. DEL CARMEN CHAVEZ PARGA | 2016               | Revistas Indizadas | Current procedures for extraction and purification of citrus flavonoides                                                                                                      | Revista Colombiana de Biotecnología                                |                 | X              | 3                  | Andrés Alejandro Damián-Reyna, Juan Carlos González-Hernández<br>Ma. del Carmen Chávez-Parga                                                                                            |
| MA. DEL CARMEN CHAVEZ PARGA | 2016               | Revistas Indizadas | Review of agave and mezcal                                                                                                                                                    | Revista Colombiana de Biotecnología                                |                 | X              | 2                  | Elia Perez Hernandez, Ma. del Carmen Chávez Parga, Juan Carlos González Hernández.                                                                                                      |
| JAVIER LARA ROMERO          | 2015               | Revistas Indizadas | ADVANTAGES OF HYDROTHERMAL SYNTHESIS TO PRODUCE TUNABLE TiO <sub>2</sub> NANOMICRO SIZED PHOTOCATALYST AND THEIR EFFECT IN LIGNIN DEGRADATION                                 | NANO: Brief Reports and Reviews                                    |                 | X              | 3                  | R. Rangel<br>J.A. Cortés<br>J. Lara<br>P. Quintana<br>J.J. Alvarado-Gil<br>O. Contreras                                                                                                 |
| JAVIER LARA ROMERO          | 2015               | Revistas Indizadas | AN OPTIMIZATION APPROACH FOR PRODUCING CARBON NANOTUBES INVOLVING ECONOMIC AND SAFETY OBJECTIVES                                                                              | Clean Technology and Environmental Policy                          |                 |                |                    | Javier Lara-Romero null<br>Juan Martínez-Gómez null , Julia Hernández-Vargas , Janet Betzabé González-Campos null , José María Ponce-Ortega null ,                                      |
| JAVIER LARA ROMERO          | 2015               | Revistas Indizadas | OPTIMAL PROCESSING OF CARBON NANOTUBES                                                                                                                                        | CHEMICAL ENGINEERING TRANSACTIONS                                  |                 |                |                    | Juan Martínez-Gómez null<br>Janet Betzabé González-Campos null , José María Ponce-Ortega null , Javier Lara-Romero null , Julia Hernández-Vargas null ,                                 |
| Autor                       | Año de publicación | Tipo de artículo   | Título del artículo                                                                                                                                                           | Revista de publicación                                             | Autor principal | Varios autores | Posición del autor | Lista de autores                                                                                                                                                                        |
| JAVIER LARA ROMERO          | 2015               | Revistas Indizadas | SYNTHESIS OF IRON SULFIDE FILMS THROUGH SOLID-GAS REACTION OF IRON WITH DIETHYL DISULFIDE                                                                                     | Journal of Sulfur Chemistry                                        |                 | X              | 2                  | T. Ocampo-Macias<br>J. Lara-Romero<br>R. Huirache-Acuña<br>J.J. Alvarado-Flores<br>J. Lopez-Tinoco<br>F. Chiñas-Castillo<br>S. Jimenez-Sandoval<br>F.Paraguay-Delgado<br>A. Reyes-Rojas |
| JAVIER LARA ROMERO          | 2015               | Revistas Indizadas | UNSUPPORTED TRIMETALLIC COMOW SULPHIDE HDS CATALYSTS PREPARED BY IN SITU DECOMPOSITION OF SULPHUR-CONTAINING PRECURSORS                                                       | Catalysis Today                                                    |                 |                |                    | Javier Lara-Romero null<br>Erik Manuel Rivera-Muñoz null , Gabriel Alonso-Núñez null , Gilles Berhault null , Francisco Paraguay-Delgado null , Rafael Huirache-Acuña ,                 |

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|----------------------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--|---|---|------------------------------------------------------------------------------------------------------------------------------------------------------|
| JOSE LUIS RICO CERDA       | 2015 | Revistas Indizadas | CYTOTOXIC EFFECTS AND ANTIMICROBIAL ACTIVITY OF CUACHALALATE (AMPHIPTERYGIUM ADSTRINGENS) EXTRACTS AS USED IN A TRADITIONAL WAY. E- ISSN: 2249-1929.                          | Journal of Chemical, Biological, and Physical Sciences |  | X | 3 | Zaira López, Janette Villarruel-Muñoz, José Rico, Teresa Terrazas, Joel Salazar-Flores y Peter Knauth                                                |
| JOSE RICARDO RANGEL SEGURA | 2015 | Revistas Indizadas | ADVANTAGES OF HYDROTHERMAL SYNTHESIS TO PRODUCE TUNABLE TiO <sub>2</sub> NANO-MICRO SIZED PHOTOCATALYSTS AND THEIR EFFECT FOR REMOVING ORGANIC DYES                           | Nano World Scientific                                  |  |   |   | P. QUINTANA O. CONTRERAS, J. A. CORTÉS, J. J. ALVARADO, J. LARA, R. RANGEL,                                                                          |
| JOSE RICARDO RANGEL SEGURA | 2015 | Revistas Indizadas | ASSESSMENT OF FUNCTIONALS FOR FIRST-PRINCIPLE STUDIES OF THE STRUCTURAL AND ELECTRONIC PROPERTIES OF D-Bi <sub>2</sub> O <sub>3</sub>                                         | Advances in condensed matter physics                   |  |   |   | D.H. GALVAN A. POSADA-AMARILLAS, R. RANGEL, R. NÚÑEZ-GONZÁLEZ, P. ALEMANY,                                                                           |
| MARIANA RAMOS ESTRADA      | 2015 | Revistas Indizadas | A CORRELATION TO PREDICT SPEED OF SOUND IN LIQUIDS: 1-N-ALKANES >C <sub>5</sub> AND THEIR MIXTURES AT HIGH PRESSURES: ISSN 0378-3812                                          | FLUID PHASE EQUILIBRIA                                 |  | X | 3 | Padilla-Victoria Héctor, Iglesias-Silva Gustavo, Ramos-Estrada Mariana, Hall Kenneth R.                                                              |
| MARIANA RAMOS ESTRADA      | 2015 | Revistas Indizadas | A NEW CORRELATION FOR THE PREDICT OF REFRACTIVE INDEX AND LIQUID DENSITIES OF 1-ALCOHOLS: ISSN 0378-3812                                                                      | Fluid Phase Equilibria                                 |  | X | 3 | Iglesias Silva Gustavo, Cano Gomez Julian, Ramos Estrada Mariana, Rico Ramirez Vicente, Hall K. R.                                                   |
| MARIANA RAMOS ESTRADA      | 2015 | Revistas Indizadas | DENSITIES AND VISCOSITIES OF BINARY MIXTURES OF N-DECANE + 1-PENTANOL+1-HEXANOL, +1-HEPTANOL AT TEMPERATURES FROM 293.15 to 363.15 K AND ATMOSPHERIC PRESSURE: ISSN 1004-9541 | Chinese Journal of Chemical Engineering                |  | X | 6 | Estrada Baltazar Alejandro, Bravo-Sanchez Micael, Iglesias Silva Gustavo, Javier Alvarado Francisco, Castrejon Gonzalez Edgar, Ramos Estrada Mariana |
| MARIANA RAMOS ESTRADA      | 2015 | Revistas Indizadas | DENSITY AND VISCOSITY OF BINARY LIQUID MIXTURES OF ETHANOL + 1-HEXANOL AND ETHANOL + 1-HEPTANOL FROM 293.15 TO 328.15 K AT 0.1 MPA: ISSN 0021-9568                            | JOURNAL OF AND ENGINEERING DATA                        |  | X | 4 | Cano-Gomez José, Iglesias-Silva Gustavo, Castrejon-Gonzalez Edgar, Ramos-Estrada Mariana, Hall Kenneth R.                                            |
| RAFAEL MAYA YESCAS         | 2015 | Revistas Indizadas | Differences between Fisher-Tropsch synthesis of either gasoline or diesel based on changes of entropy and free energy                                                         | Fuel                                                   |  |   |   | Rafael Maya-Yescas null Gladys Jiménez-García null,                                                                                                  |

|                              |      |                    |                                                                                                                                                                                                                       |                                                              |  |   |   |                                                                                                                                                                                                                                    |
|------------------------------|------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--|---|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RAFAEL MAYA YESCAS           | 2015 | Revistas Indizadas | Simulation of Syngas Production from Lignin Using Guaiacol as a Model Compound ISSN: 1996-1073                                                                                                                        | Energies                                                     |  | X | 5 | NE Rodríguez-Olalde, EA Mendoza-Chávez, AJ Castro-Montoya, J Saucedo-Luna, R Maya-Yescas, JG Rutiaiga-Quñones, JM Ponce Ortega                                                                                                     |
| AGUSTIN JAIME CASTRO MONTOYA | 2014 | Revistas Indizadas | Optimization of Particle Size for Hydrolysis of Pine Wood Polysaccharides and its Impact on Milling Energy                                                                                                            | INTERNATIONAL JOURNAL of RENEWABLE ENERGY RESEARCH           |  | X | 2 | Miguel Angel Zamudio-Jaramillo, Agustín Jaime Castro-Montoya Rafael Maya Yescas, María del Carmen Chávez Parga Juan Carlos González Hernández and Jaime Saucedo Luna                                                               |
| AGUSTIN JAIME CASTRO MONTOYA | 2014 | Revistas Indizadas | USE OF GLYCEROL AS ENTRAINER IN THE DEHYDRATION OF BIOETHANOL USING EXTRACTIVE BATCH DISTILLATION: SIMULATION AND EXPERIMENTAL STUDIES: ISSN: 0255-2701                                                               | Chemical Engineering and Processing: Process Intensification |  | X | 5 | Salomón Navarrete-Contreras, Mauricio, Sánchez-Ibarra, Fabricio Omar Barroso-Muñoz, Salvador Hernández,, Agustín Jaime Castro-Montoya                                                                                              |
| AGUSTIN JAIME CASTRO MONTOYA | 2014 | Revistas Indizadas | Vegatable Oils for Biodiesel Production as Friendly Energetic Alternative: the Case of Mexico                                                                                                                         | International Review of Chemical Engineering                 |  | X | 3 | D-Alvarez-Barrera, G. Segovia-Hernández, A.J. Castro-Montoya, R. Maya-Yescas and M.C. Chavez-Parga                                                                                                                                 |
| JAVIER LARA ROMERO           | 2014 | Revistas Indizadas | CHITOSAN/MWCNTS-DECORATED WITH SILVER NANOPARTICLES COMPOSITE: DIELECTRIC AND ANTIMICROBIAL CHARACTERIZATION. ISSN: 1097-4628                                                                                         | JOURNAL OF APPLIED POLYMER SCIENCE                           |  |   |   | Judit A. Aviña-Verduzco null Janet Betzabé González-Campos null , Javier Lara-Romero null , Julia Hernández-Vargas , Evgen Prokhorov null , Juan Carlos González-Hernandez null , Gabriel Luna-Bárceñas null ,                     |
| JAVIER LARA ROMERO           | 2014 | Revistas Indizadas | MALFUNCTIONING ASSEMBLY OF THE IRON-SULFUR CLUSTER MACHINERY IN SACCHAROMYCES CEREVISIAE IMPEDES RESPIRATORY FUNCTION AND INCREASES SENSITIVITY TO ETHANOL AND REACTIVE OXYGEN SPECIES BY AN IRON-DEPENDENT MECHANISM | Plos One                                                     |  | X | 8 | Rocio V. Pérez-Gallardo Mauricio Gomez Luis A. Sanchez Alma L. Díaz-Pérez Víctor Meza-Carmen Alfredo Saavedra-Molina Christian Cortés-Rojo Javier Lara-Romero Sergio Jimenez-Sandoval José S. Rodríguez-Zavala Jesus Campos-Garcia |
| JAVIER LARA ROMERO           | 2014 | Revistas Indizadas | THERMAL LAG AND DECREMENT FACTOR OF A COCONUT-FERROCEMENT ROOFING SYSTEM. ISSN: 0950-0618                                                                                                                             | JOURNAL CONSTRUCTION AND BUILDING MATERIALS                  |  | X | 5 | R. ALVAREZ-RAMIREZ F. CHIÑAS-CASTILLO V. MORALES-DOMINGUEZ M. ORTIZ-GUZMAN J. LARA-ROMERO                                                                                                                                          |
| JAVIER LARA ROMERO           | 2014 | Revistas Indizadas | TRIBOLOGICAL CHARACTERISTICS OF PROTECTED SILVER NANOPARTICLES IN OIL. ISSN: 1532-2351 (ARTÍCULO ACEPTADO Y PUBLICADO EN LÍNEA, EN ESPERA DE ASIGNACIÓN DE VOLUMEN)                                                   | JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY                 |  | X | 2 | F. CHIÑAS-CASTILLO J. LARA-ROMERO J.F. JIMENEZ-JARQUIN                                                                                                                                                                             |

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| JAVIER LARA ROMERO          | 2014               | Revistas Indizadas | TRIBOLOGICAL CHARACTERISTICS OF PROTECTED SILVER NANOPARTICLES IN OIL. ISSN: 1532-2351 (ARTÍCULO ACEPTADO Y PUBLICADO EN LÍNEA, EN ESPERA DE ASIGNACIÓN DE VOLUMEN) | JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY                                         |                 |                |                    | José Francisco Jiménez-Jarquin null Javier Lara-Romero null , Fernando Chiñas-Castillo ,                                                             |
| JAVIER LARA ROMERO          | 2014               | Revistas Indizadas | UNSUPPORTED TRIMETALLIC COMOW SULPHIDE HDS CATALYSTS PREPARED BY IN SITU DECOMPOSITION OF SULPHUR-CONTAINING PRECURSORS                                             | Catalysis Today                                                                      |                 | X              | 5                  | R. Huirache-Acuña<br>E.M. Rivera-Munoz<br>G. Alonso-Nunez<br>F. Paraguay-Delgado<br>J. Lara-Romero<br>G. Berhault                                    |
| JOSE LUIS RICO CERDA        | 2014               | Revistas Indizadas | OXIDATION OF 4-CHLOROPHENOL BY MESOPOROUS TITANIA: EFFECT OF SURFACE MORPHOLOGICAL CHARACTERISTICS. ISSN: 1687529X, 1110662X                                        | International Journal of Photoenergy                                                 |                 | X              | 4                  | Osmín Avilés-García,<br>Jaime Espino-Valencia,<br>Rubí Romero, José Luis Rico-Cerda, and Reyna Natividad                                             |
| JOSE RICARDO RANGEL SEGURA  | 2014               | Revistas Indizadas | EFFECT OF THE AU/SIO2 SUBSTRATE ON THE STRUCTURAL AND OPTICAL PROPERTIES OF GALLIUM NITRIDE GROWN BY CVD                                                            | Bulletin of Materials Science                                                        |                 |                |                    | O. CONTRERAS R. GARCIA , A. RAMOS , RICARDO RANGEL , D. BERMAN ,                                                                                     |
| JOSE RICARDO RANGEL SEGURA  | 2014               | Revistas Indizadas | ESTUDIO DEL EFECTO DE DIFERENTES SOPORTES MIXTOS EN LA ACTIVIDAD CATALÍTICA Y ESTRUCTURA DE CATALIZADORES DE Bi2MO(X)W(1-X)O6,                                      | REVISTA INTERNACIONAL DE CONTAMINACIÓN AMBIENTAL                                     | X               |                | 1                  | R. Rangel, J. L. Cervantes López, R. Núñez, P. Bartolo-Pérez, A. Gómez-Cortés, G. Díaz                                                               |
| JOSE RICARDO RANGEL SEGURA  | 2014               | Revistas Indizadas | INXGA1-XN FIBERS GROWN ON AU/SIO2 BY CHEMICAL VAPOR DEPOSITION                                                                                                      | Bulletin of materials science                                                        |                 | X              | 3                  | A. Ramos-Carrasco, R. García, R. Rangel, M. Barboza-Flores                                                                                           |
| MA. DEL CARMEN CHAVEZ PARGA | 2014               | Revistas Indizadas | OPTIMIZATION OF PARTICLE SIZE FOR HYDROLYSIS OF PINE WOOD POLYSACCHARIDES AND ITS IMPACT ON MILLING ENERGY ISSN: 1309-0127                                          | International Journal of Renewable Energy Research (IJRER)                           |                 | X              | 4                  | Miguel A. Zamudio-Jaramillo, Agustín J. Castro Montoya, Rafael Maya-Yescas, Ma. del Carmen Chavez Parga, JC Gonzalez Hernandez y Jaime Saucedo Luna. |
| MA. DEL CARMEN CHAVEZ PARGA | 2014               | Revistas Indizadas | VEGETABLE OILS FOR BIODIESEL PRODUCTION AS FRIENDLY ENERGETIC ALTERNATIVE: THE CASE OF MEXICO                                                                       | Journal International Review of Chemical Engineering , Rapid Communications (IRECHE) |                 |                |                    | RAFAEL MAYA-YESCAS AGUSTÍN JAIME CASTRO-MONTOYA , GABRIEL SEGOVIA-HERNÁNDEZ , MA. DEL CARMEN CHÁVEZ-PARGA , DANIEL ALVAREZ-BARRERA ,                 |

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| RAFAEL MAYA YESCAS | 2014              | Revistas Arbitradas | OPTIMIZATION OF PARTICLE SIZE FOR HYDROLYSIS OF PINE WOOD POLYSACCHARIDES AND ITS IMPACT ON MILLING ENERGY | International Journal of Renewable Energy Research |                 | X              | 3                  | MA Zamudio-Jaramillo, AJ Castro-Montoya, R Maya-Yescas, MC Chávez-Parga, JC González-Hernández, J Saucedo Luna |