

Investigador	Productos	LGAC
<p>Alberto Coronado Mendoza</p>	<ol style="list-style-type: none"> <li data-bbox="432 315 975 539">1. ANÁLISIS DE POTENCIALES DE PRODUCCIÓN DE ENERGÍA EN REACTORES ANAERÓBICOS A PARTIR DE RESIDUOS DE GANADO, ISSN:0187-5981, Alejandro Garza Galicia Alberto Coronado Mendoza, Revista de la Universidad del Valle de Atemajac, Vol.XXIX, Pag.54-64, 2015. <li data-bbox="432 551 975 741">2. DYNAMIC PHASORS MODELLING OF INVERTER FED INDUCTION GENERATOR, ISSN: 0378-7796, Alberto Coronado Mendoza José Antonio Domínguez Navarro, Electric Power System Research, Vol.107, Pag.68-76, 2013. <li data-bbox="432 752 975 976">3. SIMULACIÓN DE MICRO-REDES CON ENERGÍAS RENOVABLES UTILIZANDO PROGRAMACIÓN ORIENTADA A OBJETOS, ISBN: 978-607-96137-1-6, Alberto Coronado Mendoza José Antonio Domínguez Navarro Agustín Jaime Navarro Víctor Messina López Luis Martín Dibene Arriola, 2012. <li data-bbox="432 987 975 1211">4. PHOTOVOLTAIC BOOST CONVERTER SYSTEM WITH DYNAMIC PHASORS MODELLING, ISSN: 0378-7796, Alberto Coronado Mendoza José Luis Bernal Agustín José Antonio Domínguez Navarro, Electric Power System Research, Vol.81, Pag.1840-1848, 2011. 	<p>Modelado y control de sistemas energéticos</p>

<p>Kelly Joel Gurubel Tun</p>	<ol style="list-style-type: none"> <li data-bbox="432 210 995 439">1. INTEGRATED HYBRID INTELLIGENT CONTROL SCHEME FOR METHANE PRODUCTION IN AN ANAEROBIC PROCESS, K. J. Gurubel, E. N. Sánchez, S. Carlos-Hernández y F. Ornelas-Tellez, Journal of Intelligent Automation and Soft Computing (IASC), Vol. 20 (2), Pag.297-315. <li data-bbox="432 450 995 678">2. A NEURAL OBSERVER WITH TIME-VARYING LEARNING RATE: ANALYSIS AND APPLICATIONS, PRINT ISSN: 0129-0657, ONLINE ISSN: 1793-6462, K. J. Gurubel, A. Y. Alanis, E.N. Sanchez and S. Carlos Hernandez, International Journal of Neural Systems (IJNS), Vol.24 (01), Pag.1450011. <li data-bbox="432 689 995 949">3. HYBRID INTELLIGENT INVERSE OPTIMAL CONTROL FOR METHANE PRODUCTION IN AN ANAEROBIC PROCESS, ONLINE ISSN 1846-5153, PRINT ISSN 0352-9568, K. J. Gurubel, E. N. Sánchez, F. Ornelas-Tellez y S. Carlos-Hernández, Chemical and Biochemical Engineering Quarterly (CABEQ), Vol.27, Pag.197-210. <li data-bbox="432 960 995 1182">4. MODELING AND SIMULATION OF ALTERNATIVE ENERGY GENERATION PROCESSES BY USING HONN, Artificial Higher Order Neural Networks for Modeling and Simulation MING ZHANG, IGI GLOBAL, Vol. 1, Pags. 31, S. Carlos-Hernandez, R. Carrasco, E. N. Sanchez, K. J. Gurubel and J. A. Bueno. 	
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<p>Dr. Pablo Daniel Astudillo Sánchez</p>	<ol style="list-style-type: none"> 1. THE MECHANISM OF MEDIATED OXIDATION OF CARBOXILATES WITH FERROCENE AS A REDOX CATALYST IN ABSENCE OF GRAFTING EFFECTS. AN EXPERIMENTAL AND THEORETICAL APPROACH. ISSN: 0013-4686, Lindsay S. Hernández-Muñoz, Annia Galano, Pablo D. Astudillo-Sánchez, Mahdi M. Abu-Omar, Felipe J. González, ELECTROCHIMICA ACTA, Vol.136, Pag.S42-S49, 2014. 2. SELF-OECARBOXYLATION OF TRICHLOROACETIC ACID REDOX CATALYZED BY TRICHLOROACETATE IONS IN ACETONITRILE SOLUTIONS ISSN: 1477-0520, Drosch P. Valencia, Pablo D. Astudillo, Annia Galano, Felipe J. González, Organic and Biomolecular Chemistry, Vol.11, Pag.318-325, 2013. 3. SYNTHESIS AND ELECTROCHEMICAL REACTIVITY OF MOLYBDENUM OXICARBONYL SUPPORTED BY A REDOX-ACTIVE ALPHA-DIIMINE LIGAND ISSN: 0020-1669, Isaac R. Corn, Pablo D. Astudillo-Sánchez, Michael J. Zdzilla, Phillip E. Fanwick, Michael J. Shaw, Jeffrey T. Miller, Dennis H. Evans and Madhi Abu-Omar., Inorganic Chemistry, Vol.52, Pag.5457-5463, 2013. 4. ELECTROCHEMICAL AND CHEMICAL FORMATION OF A LOW-BARRIER PROTON TRANSFER COMPLEX BETWEEN THE QUINONE ANION AND HYDROQUINONE ISSN: 0013-4686, Pablo D. Astudillo, Drosch P. Valencia, Miguel A. González-Fuentes, Blanca R. Díaz-Sánchez, Carlos Frontana, Felipe J. González., Electrochimica Acta, Vol.81, Pag.197-204, 2012. 		<p>Nanociencias aplicadas al agua y la energía</p>
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<p>José Benito Pelayo Vásquez</p>	<p>1 Reactivity of 1.4-benzoquinone with trinuclear ruthenium and osmium clusters: Facile hydrogenation of the quinoid fragment ISSN: 0022328X, J. Benito Pelayo-Vázquez, Felipe J. Gonzalez-Bravo, Marco A. Leyva, María J. Rosales-Hoz, Journal of Organometallic Chemistry, Vol.812, Pag.207-216.</p> <p>2 A RUTHENIUM CARBONYL CLUSTER CONTAINING A HYDROQUINONE LIGAND: A LAYERED STRUCTURE WITH A POLYMETALLIC SPECIES. STRUCTURE AND ELECTROCHEMICAL CHARACTERIZATION ISSN: 0022-328X, Benito Pelayo-Vázquez, J.; Gonzalez, Felipe J.; Leyva, Marco A.; Campos, Myriam; Torres, Luis Alfonso; Rosales-Hoz, María J., Journal of Organometallic Chemistry, Vol.716, Pag.289-293.</p> <p>3 PATENTEñSolución para lixiviación de metales preciosos, MX/A/2015/017284, , La presente invención se refiere principalmente a una solución para la lixiviación de metales preciosos mediante la oxidación de dichos metales preciosos contenidos en un mineral utilizando una fuente no tóxica de cianuro capaz de realizar la oxidación y complejamiento de dichos metales., En Trámite,</p>	<p>Modelado y control de sistemas energéticos, Diseño y optimización de materiales avanzados.</p>

<p>Edgar David Moreno Medrano</p>	<p>1 "Electrochemical Assessment Accounting for the Interaction of Chalcopyrite/Xanthate System". Int. J. Electrochem. Sci. 10 (2015) 10619-10630.</p> <p>2 "EIS Evaluation of Kinetics Parameters for the Oxidation of Galena in Presence of Xanthate". ECS Trans. 47 (1) 173-179 (2013).</p> <p>3 "Adsorption Study of Sodium Isopropyl Xanthate on Chalcopyrite". ECS Trans. 47(1) 69-75 (2013)</p> <p>4 "Impedance Study During Anodic Oxidation of Native Galena in a Highly Concentrated Xanthate Solution" en la revista de arbitraje internacional: International Journal of Electrochemistry Science. Int. J. Electrochem. Sci., 6 (2011) 6319 – 6331.</p> <p>5"Study of Adsorption of Sodium Isopropyl Xanthate on Galena". ECS Trans, 36 (1) 463-470 (2011) 10.1149/1.3660641</p>	<p>Diseño y optimización de materiales avanzados.</p>
<p>María Guadalupe Pérez García</p>	<p>1 Synthesis of Biodegradable Macroporous Poly(L-lactide)/Poly(ϵ-caprolactone) Blend Using Oil-in-Eutectic-Mixture High-Internal-Phase Emulsions as Template DOI: 10.1021/acsami.6b04830, M. G. Pérez-García M. C. Gutiérrez J. D. Mota-Morales G. Luna-Bárceñas F. del Monte, ACS Applied Materials & Interfaces, Vol.8, Pag.1693916949, Revistas Indizadas , 2015 ;</p> <p>2 POROUS MONOLITHS SYNTHESIZED VIA POLYMERIZATION OF STYRENE AND DIVINYL BENZENE IN NONAQUEOUS DEEP-EUTECTIC SOLVENTBASED HIPES (ISSN: 2046-2069), Pérez-García, M Guadalupe Carranza, Arturo PUIG, JORGE Pojman, J. del Monte, Francisco LUNA-BÁRCENAS, GABRIEL Mota-Morales, Josue, RSC advances, Vol.5, Pag.2325523260, Revistas Indizadas , 2015 ;</p> <p>3 ON THE MODELLING OF THE SEMICONTINUOUS HETEROPHASE POLYMERIZATION OF ALKYL METHACRYLATES WITH DIFFERENT WATER SOLUBILITIES (ISSN:1862-832X), Maria Guadalupe Pérez-García Abraham Alvarado Lourdes Pérez-Carrillo Jorge Emilio Puig Francisco Lòpez-Serrano Juan Paulo Garcia_Sandoval Eduardo Mendizabal, Macromolecular Reaction Engineering, Vol.9, Pag.114-124,</p> <p>4 STRESS-TEMPERATURE EFFECTS ON TRANSITIONS IN PEO17PPO60PEO17 TRIBLOCK COPOLYMER MICELLAR SOLUTIONS (ISSN: 1097-3958) DOI: 10.1007/S11743-013-15256013-1525-6, María Guadalupe Pérez-García Gabriel Landázuri Lourdes Adriana Pérez-Carrillo Alejandro González-Álvarez Jorge E. Puig Yahya Rharbi J. F. Armando Soltero, Journal of Surfactants and Detergents, Vol.17,</p>	<p>Modelado y control de sistemas energéticos, Nanociencias aplicadas al agua y la energía</p>

