

Thursday 23<sup>rd</sup>

## Poster Program

15:00-17:30

### Instructions for the poster session

Log in 5 minutes before starting the session

Enter with the microphone and video turned off

Identify yourself with the work number and name. Example: 747-M. Hernandez

Each work will have 5 minutes of exposure

The moderator will indicate when your presentation begins according to the program

The specific questions can be made by e-mail

The links to the posters are shown in the program

## Poster Program

15:00-17:30

Topic		Hydrogen Production, Storage and Applications
Block	Work ID	
<b>Blujeans session</b>		
A	102	<i>Inhibition of biohydrogen production of food waste by changes on microbial community</i> Manuel Canto-Robertos, Carlos Quintal-Franco, Iván Moreno-Andrade Sway: <a href="https://sway.office.com/csYup87PHDIGXPw0">https://sway.office.com/csYup87PHDIGXPw0</a>
A	107	<i>Preparation of an hybrid photocatalyst ZnS(C<sub>6</sub>H<sub>16</sub>N<sub>2</sub>)/ZnO for photocatalytic hydrogen production</i> Williams E. Sánchez-Rivera, C. García-Mendoza, M. A. Álvarez-Lemus, R. López-González, D. M. Frías Márquez, G. Jácome –Acatitla Sway: <a href="https://sway.office.com/9qkCwGdhbQutsuVY?ref=Link">https://sway.office.com/9qkCwGdhbQutsuVY?ref=Link</a>
A	108	<i>Design of a PV-assisted electrolysis hydrogen production prototype</i> M. Camas-Nafate, A. Coronado-Mendoza, F. Espinosa-Moreno, C. Vega-Gómez Sway: <a href="https://sway.office.com/BnnBvHPDEII3fKgk?ref=Link&amp;loc=mysways">https://sway.office.com/BnnBvHPDEII3fKgk?ref=Link&amp;loc=mysways</a>
A	109	<i>Low-Temperature hydrogenation and microstructural evolution of Mg base alloys processed by HPT</i> M. Osorio-García, M. Fibela-Esparza, A. Tejeda-Ochoa, Kametani Nagamasa, K. Suárez-Alcántara, A. Salinas-Rodríguez, O. Hernández Silva, M. Herrera-Ramírez, C. Casas-Quesada, J.M. Cabrera-Marrero, Y. Todaka, J. G. Cabañas-Moreno Sway: <a href="https://sway.office.com/199uDSF9III0tf4J?ref=Link">https://sway.office.com/199uDSF9III0tf4J?ref=Link</a>
A	110	<i>Hydrogen production from methane decomposition using ruthenium catalysts supported on different alumina gamma precursor salts</i> M. Caballero Díaz, G. A. Del Ángel Montes, R. Mendoza-Serna, A. J. Chong-Santiago Sway: <a href="https://sway.office.com/SbVnpASN7sgxBeJw?ref=Link">https://sway.office.com/SbVnpASN7sgxBeJw?ref=Link</a>
A	111	<i>The effect of neodymium content on the properties of Pd/γ-Al<sub>2</sub>O<sub>3</sub> catalysts for the conversion of methane to hydrogen, as well as their influence on activity and catalytic stability</i> M. Caballero Díaz, G. A. Del Ángel Montes, R. Mendoza-Serna, A. J. Chong-Santiago Sway: <a href="https://sway.office.com/LYTNWAQpNfkwhOGI?ref=Link">https://sway.office.com/LYTNWAQpNfkwhOGI?ref=Link</a>

A	114	<i>Electrochemical Reforming of Glycerol for Green Hydrogen Production in a Batch Reactor: Optimization by Response Surface Methodology</i> Alejandro Regalado-Méndez, Diego A. Vizarrete-Vásquez, Aitor Aizpuru, Edson E. Robles-Gómez, Reyna Natividad, Gerardo Martínez-Villa, Ever Peralta-Reyes Sway: <a href="https://sway.office.com/fpusum6GKpOdo6C5?ref=email">https://sway.office.com/fpusum6GKpOdo6C5?ref=email</a>
A	117	<i>Design, construction, and performance of PEM electrolyzer</i> E. Escobedo, M. Ruiz, A. Izquierdo, D. Pacheco, L.C. Ordoñez Sway: <a href="https://sway.office.com/9aitUQGokLVmX3Ni?ref=Link">https://sway.office.com/9aitUQGokLVmX3Ni?ref=Link</a>
A	121	<i>Regulation of ferredoxin (FDX) gene and genetic variability among algae could improve H<sub>2</sub> production</i> Tamayo-Ordoñez Y.J., Ayil-Gutiérrez B.A., Moreno Davila I.M.M., García-Castillo M.J., Tamayo-Ordoñez F.A., Córdova-Quiroz A.V., Damas-Damas S., Ruiz-Marin A., Robles-Heredia J.C. and Tamayo-Ordoñez M.C. Sway: <a href="https://sway.office.com/m7OtZBFdGi8Gcswe?ref=email">https://sway.office.com/m7OtZBFdGi8Gcswe?ref=email</a>
A	123	<i>Integration of agave guishe biorefinery to produce butanol and H<sub>2</sub></i> Tiffany L. Padilla-Del Valle, Alejandro Rodríguez-Reyes, José Miguel García-Solís, Thelma K. Morales-Martínez, Ana G. Reyes, José A. Rodríguez-De la Garza, Miguel A. Medina-Morales, Gerardo de J. Sosa-Santillán, Mayela Moreno Dávila, Leopoldo J. Ríos González Sway: <a href="https://sway.office.com/lgwHjt15GEYlic0?ref=Link">https://sway.office.com/lgwHjt15GEYlic0?ref=Link</a>
A	124	<i>Design of electrolyte cooling system for oxyhydrogen reactor</i> M.A Guerra-Ayala, A. Wintergerst- Felipe, R. de G. González-Huerta, J. M. Sandoval-Pineda Sway: <a href="https://sway.office.com/TT11vtidMdQS7KZE?ref=Link">https://sway.office.com/TT11vtidMdQS7KZE?ref=Link</a>
A	125	<i>Obtaining fermentable sugars for hydrogen production from Agave durangensis bagasse</i> F.J. Ríos Franquez, D.M. Núñez Ramírez, M.A. Escobedo Bretado, C.A. Alba Fierro, Medina Torres L., M.A. Martell Nevárez Sway: <a href="https://sway.office.com/kl65PuQNekCDKmf?ref=Link">https://sway.office.com/kl65PuQNekCDKmf?ref=Link</a>
A	103	<i>Zwitterionic liquid as chemistry agent for hydrogen desorption and release processes from limestone oil fields</i> Ernesto López-Chávez, Alberto García-Quiroz, José A. I. Díaz-Góngora, Fray de Landa Castillo-Alvarado Sway: <a href="https://sway.office.com/06skZesgAc0ZqpHI?ref=Link">https://sway.office.com/06skZesgAc0ZqpHI?ref=Link</a>
A	105	<i>Hydrogen production by steam reforming of ethanol</i> José Luis Contreras, Jose Salmenes, Beatriz Zeifert, Naomi N Hernández, Gustavo A. Fuentes Sway: <a href="https://sway.office.com/nDFoRZmwZc65qnsV?ref=Link">https://sway.office.com/nDFoRZmwZc65qnsV?ref=Link</a>

<b>A</b>	112	<i>Synthesis, characterization and evaluation of MoS<sub>2</sub> hybrid material modified with ethylenediamine in the photocatalytic production of H<sub>2</sub></i> J. I. Cano-Hernández, Williams Sánchez Rivera, C. García-Mendoza, M. A. Álvarez-Lemus, R. López-González, D. M. Frías Márquez, G. Jácome – Acatitla Sway: <a href="https://sway.office.com/BBEcHgF1F3Do34DK?ref=Link">https://sway.office.com/BBEcHgF1F3Do34DK?ref=Link</a>
<b>Blujeans session</b>		
<b>B</b>	130	<i>Effect of H<sub>2</sub> on the reduction of NO from Diesel emissions with a Pt-Ag/Al<sub>2</sub>O<sub>3</sub>-WO<sub>x</sub>/Cordierite catalyst</i> Naomi N. González, José Luis Contreras, Beatriz Zeifert, Gustavo A. Fuentes, Tamara Vázquez and Ricardo López M. Sway: <a href="https://sway.office.com/BBEcHgF1F3Do34DK?ref=Link">https://sway.office.com/BBEcHgF1F3Do34DK?ref=Link</a>
<b>B</b>	133	<i>Syngas Production by NiWO<sub>4</sub> and Ce-promoted Oxygen Carrier for Methane Partial Oxidation by a Chemical Looping Process</i> P.E. González-Vargas, J.M. Salinas-Gutiérrez, M.J. Meléndez-Zaragoza, V. Collins-Martínez, A. López-Ortiz Sway: <a href="https://sway.office.com/SlfyoljyphB29xEE?ref=Link">https://sway.office.com/SlfyoljyphB29xEE?ref=Link</a>
<b>B</b>	134	<i>Graphene oxide based photoelectrodes for hydrogen production by photoelectrocatalysis</i> J.M. Oláquez González, R.H. Lara, J.G. Vázquez Arenas, M.A. González Lozano, M.A. Escobedo Bretado Sway: <a href="https://sway.office.com/Jh9IPLrZF8XqMKss?ref=Link">https://sway.office.com/Jh9IPLrZF8XqMKss?ref=Link</a>
<b>B</b>	139	<i>Surface Topological modification by shot peening in electrodes for alkaline electrolysis</i> Miguel-Angel Cerro-Ramirez, Froylan-Alonso Soriano-Moranchel, Juan-Manuel Sandoval-Pineda, Rosa de Guadalupe Gonzalez-Huerta, Cesar-Eduardo Cea-Montufar Sway: <a href="https://sway.office.com/Jgl3YmbiFQCG3GhS?ref=Link">https://sway.office.com/Jgl3YmbiFQCG3GhS?ref=Link</a>
<b>B</b>	213	<i>A DFT study of electronic density of states in graphene, graphene-N and graphene-B doped</i> K. A. Vega-Jiménez, G. Ramírez-Dámaso, B. I. Casimiro-Peralta, A. Moreno-Ruiz, V. García-Zepeda, F.L. Castillo-Alvarado, F. Caballero-Domínguez, E. Rojas-Hernández, J.A. Moreno-Hernández, L. D. Guzmán-Cortés, C. G. Zamora-Orozco Sway <a href="https://sway.office.com/INpB2EpDZ55oB4Ej?ref=email">https://sway.office.com/INpB2EpDZ55oB4Ej?ref=email</a>
<b>B</b>	142	<i>Optical properties study of Cu<sub>2</sub>O-nanoparticles by a six-flux radiation model towards the photocatalytic hydrogen production</i> J. L. Domínguez-Arvizu, J. A. Jiménez-Miramontes, J. M. Castro Lozoya,



		F. A. Gaxiola-Cebreros, B. C. Hernández-Majalca, J. C. Pantoja-Espinoza, J. M. Meléndez-Zaragoza, J. M. Salinas-Gutiérrez, A. López-Ortiz, V. Collins-Martínez Sway: <a href="https://sway.office.com/oTaA6NzaAu8nr3gE?ref=Link">https://sway.office.com/oTaA6NzaAu8nr3gE?ref=Link</a>
<b>B</b>	143	<i>Study of the photocatalytic properties of the spinel-type <math>MnCo_2O_4</math> synthesized by hydrothermal towards the production of hydrogen from the water splitting under visible light</i> J. A. Jiménez-Miramontes, J. L. Domínguez-Arvizu, F. A. Gaxiola-Cebreros, B. C. Hernández-Majalca, J. C. Pantoja-Espinoza, J. M. Meléndez-Zaragoza, J. M. Salinas-Gutiérrez, A. López-Ortiz, V. Collins-Martínez Sway: <a href="https://sway.office.com/QiEvPEFWxbRhC2o3?ref=Link">https://sway.office.com/QiEvPEFWxbRhC2o3?ref=Link</a>
<b>B</b>	144	<i>Green hydrogen production using graphene oxide-based photocatalysts</i> B. C. Hernández-Majalca, J. L. Domínguez-Arvizu, J. Jiménez-Miramontes, F. A. Gaxiola-Cebreros, G.E. Valenzuela-Castro, J. C. Pantoja-Espinoza, F. M.J. Meléndez-Zaragoza, J.M. Salinas-Gutiérrez, A. López-Ortiz, V. Collins-Martínez Sway: <a href="https://sway.office.com/soi8JJFV4WiFyoGS?ref=Link">https://sway.office.com/soi8JJFV4WiFyoGS?ref=Link</a>
<b>B</b>	145	<i>Study of the catalyst-absorbent system in the ethanol steam reforming using a Ni/KIT-6 catalyst and CaO as in situ <math>CO_2</math> absorbent.</i> F.A Gaxiola-Cebreros, J. A. Jiménez-Miramontes, J. L. Domínguez-Arvizu, B. C. Hernández-Majalca, J.M Castro-Lozoya, J. C. Pantoja-Espinoza, J. M. Meléndez-Zaragoza, J. M. Salinas-Gutiérrez, A. López-Ortiz, S.A Jiménez-Lam, V. Collins-Martínez Sway: <a href="https://sway.office.com/QNSHBC6ot7JwdoLt?ref=Link">https://sway.office.com/QNSHBC6ot7JwdoLt?ref=Link</a>
<b>B</b>	146	<i>N-TiO<sub>2</sub>/MO (M:Ni, Cu) films for hydrogen production using solar light</i> Luz I. Ibarra-Rodríguez, Juan C Pantoja-Espinoza, Edith Luevano-Hipolito, Luis F Garay-Rodríguez, Alejandro Lopez-Ortiz, Leticia M. Torres-Guerra, Virginia H. Collins-Martínez Sway: <a href="https://sway.office.com/94uxkyKEW9li4fXP?ref=Link">https://sway.office.com/94uxkyKEW9li4fXP?ref=Link</a>
<b>B</b>	147	<i>Nitrogen content effect in doped ZnO as photocatalyst and its relation towards the hydrogen production under visible light</i> J. C. Pantoja-Espinoza, J. M. Salinas-Gutiérrez, M. J. Meléndez-Zaragoza, L. I. Ibarra-Rodríguez, J. M. Domínguez-Arvizu, B. C. Hernández-Majalca, J. A. Jiménez-Miramontes, J. M. Castro-Lozoya, F. Gaxiola-Cebreros, A. López-Ortiz, L. M. Torres-Guerra, V. H. Collins-Martínez Sway: <a href="https://sway.office.com/gjR60aPcVFdjJ2AE?ref=Link">https://sway.office.com/gjR60aPcVFdjJ2AE?ref=Link</a>
<b>B</b>	148	<i>The P4G-Getting to Zero Coalition Partnership: Finding and supporting opportunities to decarbonise shipping in Indonesia, Mexico and South Africa</i> Santiago Suarez de la Fuente Tristan Smith, Allison Shaw, Domagoj Baresic, Camilo Velandia Perico, Wendela Schim van der Loeff Sway:
<b>B</b>	128	<i>Variation of the hydrogen combustion product as a function of the air-fuel</i>

		<i>ratio</i> S. Contreras, M. Sánchez, M. Escalante Sway:
<b>B</b>	137	<i>Improve Ti-Ni photocatalyst for hydrogen production by photocatalysis</i> A. Pérez-Larios, J. Bedia, Jose L. Rico, Carolina Belver Sway:
<b>B</b>	140	<i>Photocatalytic Hydrogen Production Through Ethanol Photoreforming with SrTiO<sub>3</sub> and SrZrO<sub>3</sub> Perovskites</i> A. G.-Grado, L. Torres-Guerra, L. Garay-Rodríguez Sway:
<b>B</b>	427	<i>Theoretical study about materials for hydrogen production</i> Héctor Daniel Morales Rodriguez, Juan Ignacio Rodriguez Hernández, Fray de Landa Castillo Alvarado Sway:
<b>Topic</b>		<b>Materials</b>
<b>Blujeans session</b>		
<b>Block</b>	<b>Work ID</b>	
<b>C</b>	402	<i>Graphene nanobuds as an alternative to hydrogen storage</i> Elizabeth Hernández Mendoza, Ana Lidia Martínez Salazar, José Aarón Melo Banda, Benjamín Portales Martínez Sway: <a href="https://sway.office.com/9SIYYSynJE0BjnQe">https://sway.office.com/9SIYYSynJE0BjnQe</a>
<b>C</b>	403	<i>Stability and catalytic properties of Pt-Ni clusters supported on pyridinic N-doped graphene nanoflake: A DFT study</i> D. Ruiz-Villalobos, H. Rojas Chávez, P. Calaminici, H. Cruz-Martínez Sway: <a href="https://sway.office.com/EJEwckQGsgp0Deii?ref=Link">https://sway.office.com/EJEwckQGsgp0Deii?ref=Link</a>
<b>C</b>	404	<i>Oxygen Reduction Reaction on M-N doped graphene (M=Fe,Ni,Co) an ab-initio study</i> N. Eseiza, D. Gómez-Cholula, G. Ramos Sánchez Sway: <a href="https://sway.office.com/5MNAiQRbrSWFbltu?ref=Link">https://sway.office.com/5MNAiQRbrSWFbltu?ref=Link</a>
<b>C</b>	406	<i>Double hydrothermal green synthesis of Pt-Ni nanoparticles using Sargassum sp. extract for oxygen reduction reaction</i> Adriana G. Gamboa, David Rosas M., Jose Martín Baas, Beatriz Escobar M. Sway: <a href="https://sway.office.com/qtZBS1wLq3T5sJVb?ref=Link">https://sway.office.com/qtZBS1wLq3T5sJVb?ref=Link</a>
<b>C</b>	411	<i>Nitrogen-Mesoporous carbon obtained by resin pyrolysis as catalytic support for PEMFC: Melamine concentration effect in resorcinol-formaldehyde resin</i> E. T Zanoni, L. Da Silva, R. Benavides, D. Morales-Acosta Sway: <a href="https://sway.office.com/LNpwfaoLOJihnFD">https://sway.office.com/LNpwfaoLOJihnFD</a>

C	412	<i>Kinetics and thermodynamics study of the <math>Sr_2FeMoO_{6-\delta}</math> double Perovskite</i> José Juan Alvarado Flores, María Liliana Ávalos Rodríguez, Jorge Víctor Alcaraz Vera Sway: <a href="https://sway.office.com/Op7aZgUSI2IMAF8j?ref=Link">https://sway.office.com/Op7aZgUSI2IMAF8j?ref=Link</a>
C	413	<i>Principal Component Analysis of Raman spectra of ammonia borane in the release of Hydrogen with different heating ramps</i> R. Hinojosa N., E. V. Mejía-Urriarte, R. Y. Sato Berrú Sway: <a href="https://sway.office.com/22eHzTYgn0qxAjMP?ref=Link">https://sway.office.com/22eHzTYgn0qxAjMP?ref=Link</a>
C	414	<i>SOFC solid electrolytes obtained by mechanochemistry; effect of Zr doping on the structural characteristics of Y-doped <math>CeO_2</math></i> C. Bocardo-Roldán, J.A. Díaz-Guillén, J.C. Díaz-Guillén, K.P. Padmsree Sway: <a href="https://sway.office.com/S7GE4OdZvaQUo2Uf?ref=email">https://sway.office.com/S7GE4OdZvaQUo2Uf?ref=email</a>
C	408	<i>Materials with potential application in fuel cells SOFC</i> Harby Alexander Martínez Rodríguez, Ziury Karina Ortiz Caballero, Daniel Lardizabal, Armando Reyes Rojas, Fabián Jurado Sway:
<b>Blujeans session</b>		
D	415	<i>Resorcinol-Formaldehyde Polymerization as a Model for Understanding the formation of Mesoporous Carbon Electrocatalysts for the ORR</i> J.C. Carrillo-Rodríguez, R.E. Suárez-Hernández, A.M. Garay-Tapia, F.J. Rodríguez-Varela and I.L. Alonso-Lemus Sway: <a href="https://sway.office.com/VgaBZTRoaymf9xxa?ref=Link">https://sway.office.com/VgaBZTRoaymf9xxa?ref=Link</a>
D	416	<i>Evaluation of performance of Ni@Pt/BC (BC: biochar) core-shell nanocatalysts for the Oxygen Reduction and Oxygen Evolution Reactions in alkaline media</i> R. Chavez-Alcazar, I.L. Alonso-Lemus and F.J. Rodríguez-Varela Sway: <a href="https://sway.office.com/2nbOTlvjOP89pmUE?ref=Link">https://sway.office.com/2nbOTlvjOP89pmUE?ref=Link</a>
D	417	<i>Synthesis of Pt nanocatalysts supported on Biochar from garlic (<i>Allium Sativum L.</i>) wastes functionalized with copper organometallic compounds for the Hydrogen and Oxygen Evolution Reactions</i> A. Torres-Núñez, M.E. Sánchez-Castro, I.L. Alonso-Lemus and F.J. Rodríguez-Varela Sway: <a href="https://sway.office.com/DYPgxXnb7pdPvdeR?ref=Link">https://sway.office.com/DYPgxXnb7pdPvdeR?ref=Link</a>
D	418	<i>Electrochemical properties of Ni-20Cr modified by mechanical alloying to be used as electrocatalyst for the hydrogen oxidation reaction in alkaline media</i> D. Antonio-Gordillo, A. Godínez-García, O. Alonso-Gonzalez, H. Ruiz-Luna Sway: <a href="https://sway.office.com/kvq6Le01DF6eelkN?ref=Link">https://sway.office.com/kvq6Le01DF6eelkN?ref=Link</a>

D	419	<i>Electrochemical performance of carbon nanotube with misfit layered oxide <math>Ca_{2.9}Nd_{0.1}Co_4O_{9+\delta}</math> for flexible supercapacitors</i> R. Pérez-Gonzalez, J. Oliva, S. Cherepanov, V. Rodriguez-Gonzalez, A.I. Mtz-Enriquez, A. Zakhidov, K.P. Padmasree Sway: <a href="https://sway.office.com/6StfOGcKUIIBHZvi">https://sway.office.com/6StfOGcKUIIBHZvi</a>
D	424	<i>Pt and Pt-Ag electrocatalysts supported on NTC for ethanol oxidation reaction in alkaline medium</i> Blanca Jessica Ortega Chagoyan, Adriana Medina Ramírez, José de Jesús Ramírez Minguela, Claudia Martínez Gómez, Beatriz Ruiz Camacho Sway: <a href="https://sway.office.com/sBpg2rI0Eh1KKhNh">https://sway.office.com/sBpg2rI0Eh1KKhNh</a>
D	425	<i>Effect of the addition of rare earth dopants in barium cerate-zirconate materials synthesized by mechanochemistry</i> Y.A. Yeverino-Martínez, K.P. Padmasree, J.C. Díaz-Guillén, A.F. Fuentes, B.L. Cruz-Sánchez, S.R. Arreazola-López, J.A. Díaz-Guillén Sway: <a href="https://sway.office.com/jFHWts6HGBbudPxQ?ref=Link">https://sway.office.com/jFHWts6HGBbudPxQ?ref=Link</a>
D	426	<i>Materials for solid electrolytes based on barium cerates-zirconates, synthesis and characterization</i> S.R. Arreazola-López, K.P. Padmasree, J.C. Díaz-Guillén, A.F. Fuentes, B.L. Cruz-Sánchez, Y.A. Yeverino-Martínez, J.A. Díaz-Guillén Sway: <a href="https://sway.office.com/YdGJ0n6iEzoEQqHB?ref=Link">https://sway.office.com/YdGJ0n6iEzoEQqHB?ref=Link</a>
<b>Topic</b>		<b>Fuel Cells Components &amp; Stacks (Modeling &amp; Design, Control and Power Conditioning)</b>
<b>Bluejeans session</b>		
<b>Block</b>	<b>Work ID</b>	
E	201	<i>Mechanochemical synthesis of samarium cerates-zirconates and their characterization for SOFC application</i> K.A. González-García, J.A. Díaz-Guillén, S. Martínez-Montemayor, J.C. Díaz-Guillén, O. Burciaga-Díaz, M.E. Bazaldúa-Medellín, M.U. Flores-Guerrero Sway: <a href="https://sway.office.com/snRyG13wc1jx33JQ?ref=Link">https://sway.office.com/snRyG13wc1jx33JQ?ref=Link</a>
E	204	<i>CFD Simulation a PEM fuel cell</i> R. Ortega-Pérez, J.M. Sierra, D. Pacheco-Catalán, L.C. Ordoñez Sway: <a href="https://sway.office.com/mKKrXubrY2VB3Vrw?ref=Link">https://sway.office.com/mKKrXubrY2VB3Vrw?ref=Link</a>
E	205	<i>Effect of sulfonating agent in the properties of copolymers based in styrene for PEMFC membranes</i> L. Francisco-Vieira, L. Da Silva, E. Cuara-Díaz, R. Benavides, D. Morales-Acosta Sway: <a href="https://sway.office.com/UNTkuoLJ0Rxc9D7G?ref=Link">https://sway.office.com/UNTkuoLJ0Rxc9D7G?ref=Link</a>



E	206	<i>Numerical simulation of PEM Fuel Cell: Theoretical study of mass transport phenomena for an effective diffusion</i> J. Ceballos, L. Ordóñez, J. Sierra Sway: <a href="https://sway.office.com/17UWoLP4AEAKwbCZ?ref=Link">https://sway.office.com/17UWoLP4AEAKwbCZ?ref=Link</a>
E	207	<i>Improvement of energy quality in a distribution network through fuel cells</i> Gladis Guadalupe Suarez Velázquez, Manuel Benjamín Ortiz Moctezuma, María Guadalupe Burgos Quiroz Sway: <a href="https://sway.office.com/UcTv1CZqTEkROKDP?ref=Link">https://sway.office.com/UcTv1CZqTEkROKDP?ref=Link</a>
E	212	<i>Performance of an alkaline electrolyzer with modified electrodes with nickel deposits establishing a characterization protocol</i> A. Moreno López, J. Manuel Sandoval, R. G. González Huerta Sway: <a href="https://sway.office.com/xuX1veByut5kGSY2?ref=Link">https://sway.office.com/xuX1veByut5kGSY2?ref=Link</a>
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<b>Topic</b>	<b>Renewable Energy Systems</b>
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<b>Bluejeans</b>	
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