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1. DATOS LABORALES:

Catedrático CONACYT, Universidad Autónoma de Nuevo León, Departamento de Ecomateriales y Energía, del 2017 a la fecha.

2. FORMACION ACADÉMICA:

2005-2009 B. S.: Industrial Chemical Engineering, National Polytechnic Institute, ESIQIE

2010-2012 M.S.: Metallurgical Engineering, National Polytechnic Institute, ESIQIE

2013-2015 Ph.D. Metallurgy and Materials Science, National Polytechnic Institute, ESIQIE2.4 Otros: Estancia de investigación en la Nagaoka University of Technology, Japón, (Junio-Julio 2009).

3. NIVEL EN EL S.N.I. 1

4. IDIOMAS: N/A

5. ARTÍCULOS CIENTÍFICOS PUBLICADOS.

[1] J.M. Mora-Hernandez, Y. Luo and N. Alonso-Vante, What can we learn in electrocatalysis, from nanoparticulated precious and/or Non-Precious Catalytic centers interacting with their support?. Catalysts. 6, 145, 2016.

[2] J.M. Mora-Hernández, E.M. Arce-Estrada, L. Zarazúa-Villalobos, M. Estrada-Flores, J. Medina-Flores and C. Reza-SanGerman, Synthesis and characterization of wires-like ZnO structures grown on a graphite support by microwave irradiation, J. Crystal Growth. 426, 141-146, 2015

[3] J.M. Mora-Hernández, A. Ezeta-Mejía, C. Reza-SanGerman, S. Citalán-Cigarroa and E.M. Arce-Estrada, Electrochemical activity towards ORR of mechanically alloyed PdCo supported on Vulcan carbon and carbon nanospheres, J. Appl. Electrochem. 44, 1307-1315, 2014

[4] J.M. Mora-Hernández, C. Reza-SanGerman, L. Diaz-Barriga, L. Zarazúa-Villalobos and M. Estrada-Flores, Synthesis and characterization of carbon nanospheres obtained by microwave radiation. Carbon. 54, 168-174, 2013

[5] S.M. Unni, J.M. Mora-Hernández, S. Kurungot and N. Alonso-Vante, CoSe₂ Supported on nitrogen-doped carbon nanohorns as a methanol-tolerant cathode for air-breathing microlaminar flow fuel cells, ChemElectroChem. 2, 9, 1339-1345, 2015.

6. CONGRESOS Y EXPOSICIONES: N/A

7. RECONOCIMIENTOS: N/A