



## **MARIA GUADALUPE MORENO ARMENTA**

### **Datos Generales**

**Nombre:** MARIA GUADALUPE MORENO ARMENTA

**Máximo nivel de estudios:** DOCTORADO

**Antigüedad académica en la UNAM:** 22 años

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### **Nombramientos**

**Vigente:** INVESTIGADOR TITULAR B TC Definitivo  
Centro de Nanociencias y Nanotecnología en la UNAM  
Desde 01-08-2023

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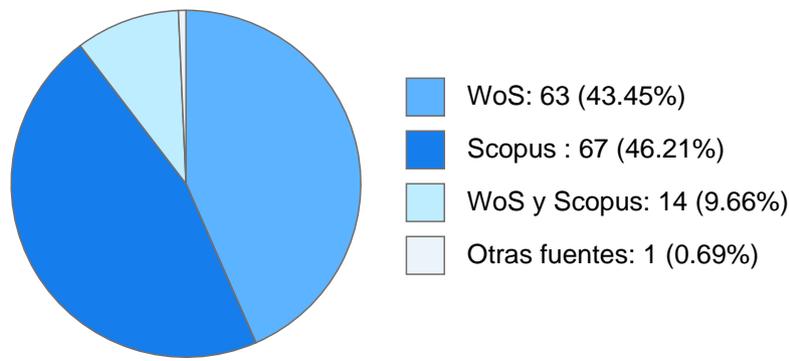
### **Estímulos, programas, premios y reconocimientos**

SNI II 2016 - VIGENTE  
SNI I - 2015  
PRIDE C 2009 - VIGENTE  
PRIDE B - 2009  
PASPA Estancias Sabáticas 2011

**MARIA GUADALUPE MORENO ARMENTA**

**DOCUMENTOS EN REVISTAS**

**Histórico de Documentos**



#	Título	Autores	Revista	Año
1	Nb <sub>2</sub> C and Nb <sub>2</sub> CO <sub>2</sub> MXenes as Anodes in Li-Ion Batteries: A Comparative Study by First-Principles Calculations	JOSE ISRAEL PAEZ ORNELAS JONATHAN GUERRERO SANCHEZ RODRIGO PONCE PEREZ et al.	Acs Omega	2024
2	An Atomic-Scale Justification for the Weak Ferromagnetism Observed in Nanostructured Zn <sub>0.96-x</sub> Co <sub>x</sub> Mn <sub>0.04</sub> O Powders	SUBHASH SHARMA RODRIGO PONCE PEREZ MARIA GUADALUPE MORENO ARMENTA et al.	JOURNAL OF PHYSICAL CHEMISTRY C	2024
3	Removal of Pb-based compounds mediated by graphene oxide-like materials obtained from <i>Sargassum</i> : unravelling key features of their interaction using density functional theory and spectroscopic methods	RODRIGO PONCE PEREZ MARIA GUADALUPE MORENO ARMENTA JONATHAN GUERRERO SANCHEZ et al.	ENVIRONMENTAL SCIENCE-NANO	2024
4	Theoretical investigation of the MXene precursors MoxV <sub>4-x</sub> AlC <sub>3</sub> (0 = x = 4)	MARIA GUADALUPE MORENO ARMENTA JONATHAN GUERRERO SANCHEZ HECTOR NOE FERNANDEZ ESCAMILLA et al.	SCIENTIFIC REPORTS	2023

## MARIA GUADALUPE MORENO ARMENTA

5	Synthesis of alumina nanofibers: Role of calcination temperature on dimethyl ether production	MARIA GUADALUPE MORENO ARMENTA AMELIA OLIVAS SARABIA Cota-Leal M. et al.	CERAMICS INTERNATIONAL	2023
6	Carbon Quantum Dot Optical Properties for potential infiltration into Hollow Core Photonic Crystal Fibers	MARIA GUADALUPE MORENO ARMENTA ROBERTO MACHORRO MEJIA AMELIA OLIVAS SARABIA et al.	PARTICLE & PARTICLE SYSTEMS CHARACTERIZATION	2023
7	Tuning the electronic and thermoelectric properties of selenium monolayers through atomic impurities: A DFT study	MARIA GUADALUPE MORENO ARMENTA JONATHAN GUERRERO SANCHEZ RODRIGO PONCE PEREZ et al.	SOLID STATE COMMUNICATIONS	2023
8	Experimental and theoretical assessment of the Eu <sup>3+</sup> doped Bi <sub>4</sub> Ge <sub>3</sub> O <sub>12</sub>	RODRIGO PONCE PEREZ ABDUL MAURICIO REYES USUGA GERARDO SOTO HERRERA et al.	JOURNAL OF ALLOYS AND COMPOUNDS	2023
9	A candidate exchange-biased vdW heterostructure based on Cr <sub>2</sub> NO <sub>2</sub> and Cr <sub>2</sub> CF <sub>2</sub> MXenes	RODRIGO PONCE PEREZ JONATHAN GUERRERO SANCHEZ HECTOR NOE FERNANDEZ ESCAMILLA et al.	Materials Today Electronics	2023
10	Atomic-Scale Understanding of Li Storage Processes in the Ti <sub>4</sub> C <sub>3</sub> and Chemically Ordered Ti <sub>2</sub> Ta <sub>2</sub> C <sub>3</sub> MXenes: A Theoretical and Experimental Assessment	MARIA GUADALUPE MORENO ARMENTA JONATHAN GUERRERO SANCHEZ Maldonado-Lopez D. et al.	Acs Applied Energy Materials	2022
11	Atomic-scale understanding of the Na and Cl trapping on the Mo <sub>1.33</sub> C(OH) <sub>2</sub> -MXene	JONATHAN GUERRERO SANCHEZ MARIA GUADALUPE MORENO ARMENTA NOBORU TAKEUCHI TAN et al.	SCIENTIFIC REPORTS	2022
12	Reversible Lithium-Ion Storage in h-Bi <sub>2</sub> Ge <sub>3</sub> O <sub>9</sub> -Based Anode: Experimental and Theoretical Studies	ANDREY SIMAKOV SERGIO ANDRES AGUILA PUENTES RODRIGO PONCE PEREZ et al.	JOURNAL OF ELECTROANALYTICAL CHEMISTRY	2022
13	Strain Effects on the Two-Dimensional Cr <sub>2</sub> N MXene: An Ab Initio Study	RODRIGO PONCE PEREZ JONATHAN GUERRERO SANCHEZ MARIA GUADALUPE MORENO ARMENTA et al.	Acs Omega	2022
14	Selective incorporation of Fe and Co into the Ni <sub>2</sub> MnGa (001) surfaces: a DFT analysis	RODRIGO PONCE PEREZ MARIA GUADALUPE MORENO ARMENTA JONATHAN GUERRERO SANCHEZ	Surfaces And Interfaces	2022
15	Cr <sub>2</sub> Ge <sub>2</sub> Te <sub>6</sub> nanoribbons with perpendicular magnetic anisotropy and half metallicity: a DFT study	RODRIGO PONCE PEREZ MARIA GUADALUPE MORENO ARMENTA JONATHAN GUERRERO SANCHEZ et al.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	2022

## MARIA GUADALUPE MORENO ARMENTA

16	Modeling the cobalt deposit on the AlN (0001)-(2 x 2) surface: Density functional theory studies	LEONARDO MORALES DE LA GARZA MARIA GUADALUPE MORENO ARMENTA Martínez-Olguín A.C. et al.	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	2022
17	Electronic Structure of Graphene on the Hexagonal Boron Nitride Surface: A Density Functional Theory Study	MARIA GUADALUPE MORENO ARMENTA Casiano-Jiménez G. Ortega-López C. et al.	Coatings	2022
18	Oxygen Coverage Effect on the Magnetic Properties of the Cr <sub>2</sub> N <sub>O<sub>x</sub></sub> (0 ≤ x ≤ 2) MXene	JONATHAN GUERRERO SANCHEZ MARIA GUADALUPE MORENO ARMENTA Rodrigo Ponce-Perez et al.	Acs Applied Electronic Materials	2021
19	Effect of acidity on ferric oxide nanoparticles supported on gamma-chi-Al <sub>2</sub> O <sub>3</sub> in the methanol dehydration reaction toward dimethyl ether	MARIA GUADALUPE MORENO ARMENTA LAURA ANGELICA FLORES SANCHEZ JAIME ANTONIO MARTUSCELLI QUINTANA et al.	Fuel	2021
20	Understanding the Role of Oxygen Vacancies in the Stability of ZnO(0001)-(1 x 3) Surface Reconstructions	HECTOR NOE FERNANDEZ ESCAMILLA EDUARDO ANTONIO MURILLO BRACAMONTES MARIA GUADALUPE MORENO ARMENTA et al.	JOURNAL OF PHYSICAL CHEMISTRY C	2021
21	A new family of copper-based MXenes	JONATHAN GUERRERO SANCHEZ MARIA GUADALUPE MORENO ARMENTA Ponce-Pérez R. et al.	SCIENTIFIC REPORTS	2021
22	Modeling the half-metallicity of the Cr <sub>N</sub> /Ga <sub>N</sub> (111) heterostructure	JONATHAN GUERRERO SANCHEZ FRANCISCO SANCHEZ OCHOA MARIA GUADALUPE MORENO ARMENTA et al.	APPLIED SURFACE SCIENCE	2021
23	Nanogels as controlled drug release systems for Coenzyme Q10 and Resveratrol for cosmetic application	MARIA GUADALUPE MORENO ARMENTA AMELIA OLIVAS SARABIA E. Arroyo et al.	JOURNAL OF NANOPARTICLE RESEARCH	2021
24	The effect of shape and size in the stability of triangular Janus MoS <sub>2</sub> quantum dots	JOSE ISRAEL PAEZ ORNELAS HECTOR NOE FERNANDEZ ESCAMILLA EDUARDO ANTONIO MURILLO BRACAMONTES et al.	SCIENTIFIC REPORTS	2021
25	First-principles calculations of the structural and electronics properties of yinn alloy	MARIA GUADALUPE MORENO ARMENTA Rahim-Garzón G.P.A. Rodríguez-Martínez J.A. et al.	DYNA-COLOMBIA	2021
26	Ge <sub>2</sub> Sb <sub>2</sub> Se <sub>5</sub> Glass as High-capacity Promising Lithium-ion Battery Anode	JONATHAN GUERRERO SANCHEZ MARIA GUADALUPE MORENO ARMENTA Jassiel R. Rodriguez et al.	Nano Energy	2020
27	Half-metal effect on the MnAs/InP (0 0 1)-(2 × 4) interface	JONATHAN GUERRERO SANCHEZ MARIA GUADALUPE MORENO ARMENTA Ponce-Pérez R. et al.	COMPUTATIONAL MATERIALS SCIENCE	2020

## MARIA GUADALUPE MORENO ARMENTA

28	A DFT study on the austenitic Ni <sub>2</sub> MnGa (001) surfaces	MARIA GUADALUPE MORENO ARMENTA JONATHAN GUERRERO SANCHEZ Corbett J.P. et al.	JOURNAL OF ALLOYS AND COMPOUNDS	2020
29	Dimethyl ether production via methanol dehydration using Fe <sub>3</sub> O <sub>4</sub> and CuO over $\gamma$ -Al <sub>2</sub> O <sub>3</sub> nanocatalysts	MARIA GUADALUPE MORENO ARMENTA LAURA ANGELICA FLORES SANCHEZ JAIME ANTONIO MARTUSCELLI QUINTANA et al.	Fuel	2020
30	Theoretical investigation of the AlN (0 0 0 1)-(2 × 2) surface doped with nickel: Structural, electronic and magnetic properties	LEONARDO MORALES DE LA GARZA MARIA GUADALUPE MORENO ARMENTA Martínez-Olguín A.C. et al.	JOURNAL OF CRYSTAL GROWTH	2020
31	Diisopropyl ether production via 2-propanol dehydration using supported iron oxides catalyts	MARIA GUADALUPE MORENO ARMENTA AMELIA OLIVAS SARABIA Valdez R. et al.	Fuel	2019
32	Tuning the electronic and magnetic properties of 2D g-GaN by H adsorption: An ab-initio study	MARIA GUADALUPE MORENO ARMENTA R. Gonzalez-Ariza O. Martinez-Castro et al.	PHYSICA B-CONDENSED MATTER	2019
33	Oxygen adsorption on Graphene/GaN (0001) surface: A first-principles study	ESPIRIDION MARTINEZ AGUILAR JONATHAN GUERRERO SANCHEZ MARIA GUADALUPE MORENO ARMENTA et al.	SURFACE SCIENCE	2019
34	Tailoring the properties of BiFeO <sub>3</sub> for photovoltaic applications through first-principles calculations	ESPIRIDION MARTINEZ AGUILAR MARIA GUADALUPE MORENO ARMENTA JESUS MARIA SIQUEIROS BELTRONES et al.	Ferroelectrics	2018
35	Vacancy charged defects in two-dimensional GaN	MARIA GUADALUPE MORENO ARMENTA González R. López-Pérez W. et al.	APPLIED SURFACE SCIENCE	2018
36	Highly selective CuO/ $\gamma$ -Al <sub>2</sub> O <sub>3</sub> catalyst promoted with hematite for efficient methanol dehydration to dimethyl ether	MARIA GUADALUPE MORENO ARMENTA ROGELIO VALDEZ DELGADO JAIME ANTONIO MARTUSCELLI QUINTANA et al.	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2018
37	Vacancy charged defects in two-dimensional GaN	MARIA GUADALUPE MORENO ARMENTA Roberto Gonzalez William Lopez-Perez et al.	APPLIED SURFACE SCIENCE	2018
38	Computational search for metastable high-spin C <sub>5</sub> H <sub>n</sub> (n=4, 5, 6) species	MARIA GUADALUPE MORENO ARMENTA Pearce H.R. Winter P. et al.	COMPUTATIONA L AND THEORETICAL CHEMISTRY	2018
39	First principles study of the structural, electronic, and magnetic properties of ZrC	MARIA GUADALUPE MORENO ARMENTA Abdel Rahim, G.P. Rodriguez, J.A.	Solid State Phenomena	2017

**MARIA GUADALUPE MORENO ARMENTA**

40	The most stable mono-layers of (111)-Pt (fcc) on Graphene: A first-principles GGA study	MARIA GUADALUPE MORENO ARMENTA NOBORU TAKEUCHI TAN Otalora-Acevedo J. et al.	XLII SYMPOSIUM ON NUCLEAR PHYSICS 2019	2016
41	First principles study of structural, electronic and magnetic properties of magnesium	MARIA GUADALUPE MORENO ARMENTA Abdel Rahim G.P. Rodríguez J.A.M.	XLII SYMPOSIUM ON NUCLEAR PHYSICS 2019	2016
42	Theoretical investigation of GaN carbon doped	MARIA GUADALUPE MORENO ARMENTA NOBORU TAKEUCHI TAN Espitia Rico M.J. et al.	XLII SYMPOSIUM ON NUCLEAR PHYSICS 2019	2016
43	Solvothermal synthesis of nickel-tungsten sulfides for 2-propanol dehydration	MARIA GUADALUPE MORENO ARMENTA Gómez-Gutiérrez C.M. Luque P.A. et al.	Scanning	2015
44	Graphene monolayers on GaN(0001)	MARIA GUADALUPE MORENO ARMENTA NOBORU TAKEUCHI TAN EspitiaRico, Miguel et al.	APPLIED SURFACE SCIENCE	2015
45	Computational and experimental study of copper-gold nitride formation	GERARDO SOTO HERRERA MARIA GUADALUPE MORENO ARMENTA WENCEL JOSE DE LA CRUZ HERNANDEZ et al.	JOURNAL OF ALLOYS AND COMPOUNDS	2015
46	Structure determination and electronic structure of Cu <sub>3</sub> Au 0.5N	GERARDO SOTO HERRERA MARIA GUADALUPE MORENO ARMENTA WENCEL JOSE DE LA CRUZ HERNANDEZ et al.	JOURNAL OF ALLOYS AND COMPOUNDS	2014
47	Transiciones de fases y del gap directo-indirecto inducidas por presión en MGO: Estudio mediante DFT	MARIA GUADALUPE MORENO ARMENTA Abdel-Rahim G.P.P. Arbey-Rodríguez J.	REVISTA CUBANA DE FISICA	2014
48	First-principles study of the (0001)-MgB <sub>2</sub> surface finished in Mg and B	MARIA GUADALUPE MORENO ARMENTA Segura S. Martínez J.A.R.	XLII SYMPOSIUM ON NUCLEAR PHYSICS 2019	2014
49	Study of the structural and electronic properties of YC using DFT: The true ground state is a NiAs-like structure	MARIA GUADALUPE MORENO ARMENTA Abdel-Rahim G.P. Rodríguez M.J.A.	XLII SYMPOSIUM ON NUCLEAR PHYSICS 2019	2013
50	Adsorption, diffusion, and incorporation of Pd in cubic (001) Cu <sub>3</sub> N: A DFT study	Jairo Arbey Rodriguez M. MARIA GUADALUPE MORENO ARMENTA NOBORU TAKEUCHI TAN	JOURNAL OF ALLOYS AND COMPOUNDS	2013
51	Coupled cluster studies of high-spin hydrocarbon free radicals	MARIA GUADALUPE MORENO ARMENTA Cooksy, Andrew L.	Abstracts Of Papers Of The American Chemical Society	2012
52	Ab initio calculations of non-stoichiometric copper nitride, pure and with palladium	MARIA GUADALUPE MORENO ARMENTA GERARDO SOTO HERRERA NOBORU TAKEUCHI TAN	JOURNAL OF ALLOYS AND COMPOUNDS	2011

## MARIA GUADALUPE MORENO ARMENTA

53	Incorporation of iron on the clean and gallium-bilayer GaN(0001) surface	MARIA GUADALUPE MORENO ARMENTA Gonzalez-Hernandez, Rafael Lopez, William et al.	JOURNAL OF APPLIED PHYSICS	2011
54	Adsorption and diffusion of 3d transition metal atoms on the GaN(0001) surface	MARIA GUADALUPE MORENO ARMENTA Gonzalez-Hernandez, Rafael Lopez-Perez, William et al.	JOURNAL OF APPLIED PHYSICS	2011
55	Vanadium adsorption and incorporation at the GaN(0001) surface: A first-principles study	MARIA GUADALUPE MORENO ARMENTA Gonzalez-Hernandez, Rafael Lopez-Perez, William et al.	PHYSICAL REVIEW B	2010
56	Theoretical study of Ni adsorption on the GaN(0001) surface	MARIA GUADALUPE MORENO ARMENTA Gonzalez-Hernandez, Rafael Lopez, William et al.	APPLIED SURFACE SCIENCE	2010
57	Study on the addition of nonmetal interstitial atoms to the yttrium lattice: formation of YBx, YCx and YNx alloys	GERARDO SOTO HERRERA MARIA GUADALUPE MORENO ARMENTA ARMANDO REYES SERRATO	PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS	2009
58	The most probable structures of platinum nitride as a function of composition	GERARDO SOTO HERRERA MARIA GUADALUPE MORENO ARMENTA	PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS	2009
59	First principles study on the formation of yttrium nitride in cubic and hexagonal phases	GERARDO SOTO HERRERA MARIA GUADALUPE MORENO ARMENTA ARMANDO REYES SERRATO	COMPUTATIONAL MATERIALS SCIENCE	2008
60	Stability and electronic structure of intrinsic and intercalated copper nitride alloys	MARIA GUADALUPE MORENO ARMENTA GERARDO SOTO HERRERA	SOLID STATE SCIENCES	2008
61	The role of valence electron concentration in the cohesive properties of YBxNi <sub>1-x</sub> , YCxNi <sub>1-x</sub> and YNxO <sub>1-x</sub> compounds	GERARDO SOTO HERRERA MARIA GUADALUPE MORENO ARMENTA ARMANDO REYES SERRATO	JOURNAL OF ALLOYS AND COMPOUNDS	2008
62	Structure and stability of In-X(Z) (X <= 9; Z = -1, 0, 1) clusters. Theoretical insights	ABRAHAM FOUAD JALBOUT MARIA GUADALUPE MORENO ARMENTA DONALD HOMERO GALVAN MARTINEZ et al.	CHEMICAL PHYSICS LETTERS	2008
63	Study on the formation of rhenium borides by density functional calculations	GERARDO SOTO HERRERA MARIA GUADALUPE MORENO ARMENTA ARMANDO REYES SERRATO	COMPUTATIONAL MATERIALS SCIENCE	2008
64	Synthesis of cubic ruthenium nitride by reactive pulsed laser ablation	MARIA GUADALUPE MORENO ARMENTA GERARDO SOTO HERRERA Diaz J. et al.	JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS	2007

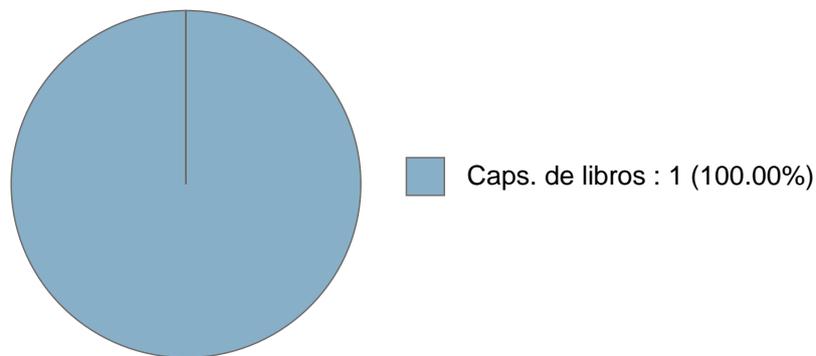
## MARIA GUADALUPE MORENO ARMENTA

65	First-principles calculations of the structural and electronic properties of Cu <sub>3</sub> MN compounds with M = Ni, Cu, Zn, Pd, Ag, and Cd	MARIA GUADALUPE MORENO ARMENTA NOBORU TAKEUCHI TAN Pérez W.L.	SOLID STATE SCIENCES	2007
66	Electronic structure of scandium nitride with nitrogen and scandium deficits	MARIA GUADALUPE MORENO ARMENTA GERARDO SOTO HERRERA	COMPUTATIONA L MATERIALS SCIENCE	2007
67	First-principles calculations of structural properties of Sc <sub>1-x</sub> In <sub>x</sub> N compound	MARIA GUADALUPE MORENO ARMENTA Pérez W.L. Arbey Rodríguez M J.	PHYSICA B-CONDENSED MATTER	2007
68	Ab initio study of the cyclooctatetraenyl radical	MARIA GUADALUPE MORENO ARMENTA Cooksy A.L.	JOURNAL OF PHYSICAL CHEMISTRY A	2005
69	Ab initio total energy calculations of copper nitride: The effect of lattice parameters and Cu content in the electronic properties	MARIA GUADALUPE MORENO ARMENTA NOBORU TAKEUCHI TAN Martínez-Ruiz A.	SOLID STATE SCIENCES	2004
70	First principles total energy calculations of the structural and electronic properties of Sc <sub>x</sub> Ga <sub>1-x</sub> N	MARIA GUADALUPE MORENO ARMENTA NOBORU TAKEUCHI TAN Mancera L.	PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS	2003

**MARIA GUADALUPE MORENO ARMENTA**

**LIBROS Y CAPITULOS CON ISBN**

**Obras con registro ISBN**

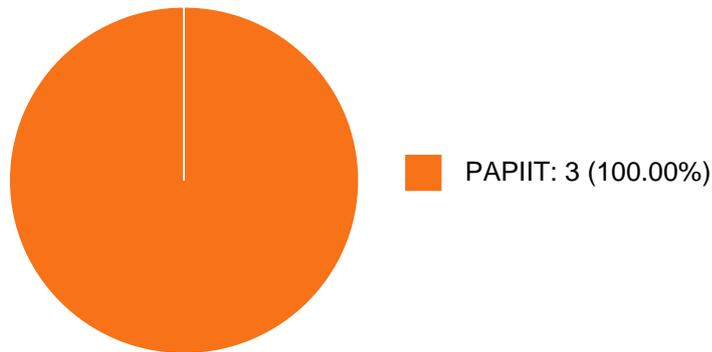


#	Título	Autores	Alcance	Año	ISBN
1	Reactive slement sffect studied by Laser Ablation	MARIA GUADALUPE MORENO ARMENTA Guerrero-Penalva R. Farias M.H. et al.	Capítulo de un Libro	2005	9780080446486

**MARIA GUADALUPE MORENO ARMENTA**

**PARTICIPACIÓN EN PROYECTOS**

**Histórico de participación en proyectos**

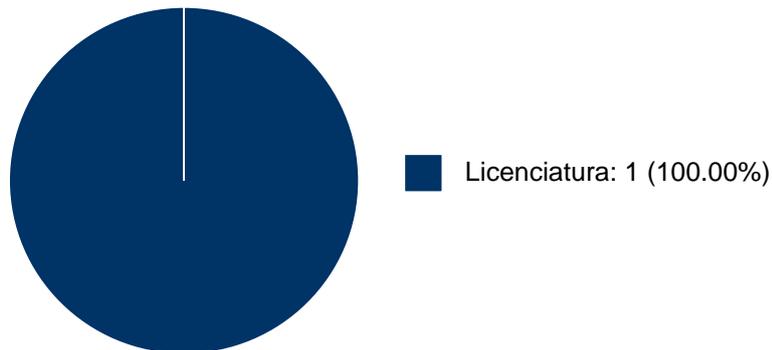


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Estudio de la interface entre grafeno y nitruros-III, sistemas con interés en nanotecnología	MARIA GUADALUPE MORENO ARMENTA	Recursos PAPIIT	01-01-2017	31-12-2019
2	Estudio de carburos, carbonitruros y nitruros de metales de transición 2D (MXenes).	MARIA GUADALUPE MORENO ARMENTA	Recursos PAPIIT	01-01-2020	31-12-2022
3	Estudio de materiales 2D-MXenes con aplicaciones tecnológicas	MARIA GUADALUPE MORENO ARMENTA	Recursos PAPIIT	01-01-2023	31-12-2025

**MARIA GUADALUPE MORENO ARMENTA**

**PARTICIPACIÓN EN TESIS**

**Histórico de Colaboraciones en Tesis**

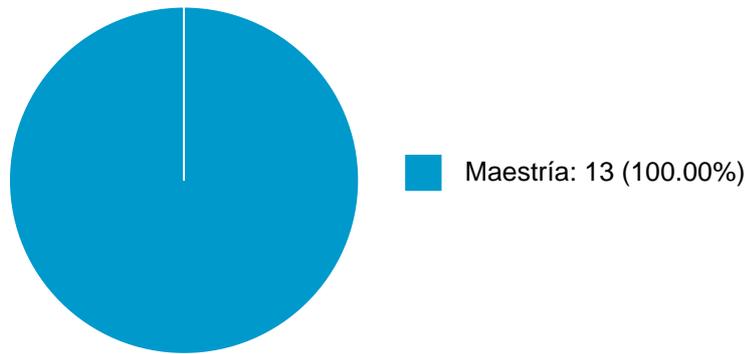


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Inducción de características Half-metal y anisotropía magnética perpendicular por efectos de bordes en nanocintas de Cr <sub>2</sub> Ge <sub>2</sub> Te <sub>6</sub>	Tesis de Licenciatura	MARIA GUADALUPE MORENO ARMENTA,	RODRIGO PONCE PEREZ, Ríos Vargas, Valeria,	Centro de Nanociencias y Nanotecnología en la UNAM,	2022

**MARIA GUADALUPE MORENO ARMENTA**

**DOCENCIA IMPARTIDA**

**Histórico de docencia**



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	QUÍMICA DE LOS MATERIALES	Instituto de Investigaciones en Materiales	1	2022-1
2	Maestría	QUÍMICA DE LOS MATERIALES	Instituto de Investigaciones en Materiales	5	2021-1
3	Maestría	QUÍMICA DE LOS MATERIALES	Instituto de Investigaciones en Materiales	4	2020-2
4	Maestría	QUÍMICA DE LOS MATERIALES	Instituto de Investigaciones en Materiales	3	2019-2
5	Maestría	QUIMICA DE LOS MATERIALES	Instituto de Investigaciones en Materiales	3	2018-2
6	Maestría	QUÍMICA DE LOS MATERIALES	Instituto de Investigaciones en Materiales	2	2017-2
7	Maestría	QUIMICA DE LOS MATERIALES	Instituto de Investigaciones en Materiales	2	2016-2
8	Maestría	QUIMICA DE LOS MATERIALES	Instituto de Investigaciones en Materiales	1	2015-2

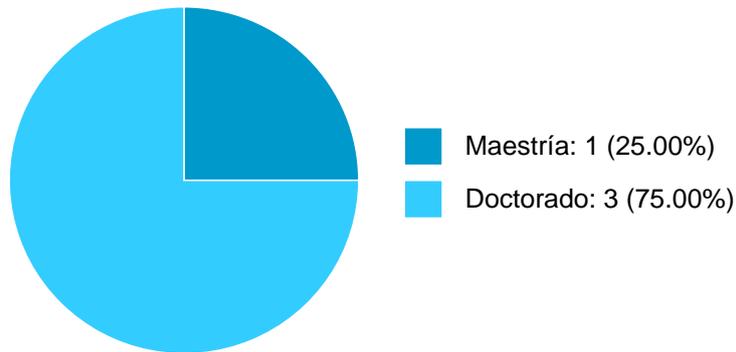
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9	Maestría	QUIMICA DE LOS MATERIALES	Instituto de Investigaciones en Materiales	3	2014-1
10	Maestría	QUIMICA DE LOS MATERIALES	Instituto de Investigaciones en Materiales	2	2013-1
11	Maestría	QUIMICA DE LOS MATERIALES	Instituto de Investigaciones en Materiales	1	2012-2
12	Maestría	QUIMICA DE LOS MATERIALES	Instituto de Investigaciones en Materiales	4	2010-2
13	Maestría	ESTRUCTURA Y QUIMICA DE MATERIALES	Instituto de Investigaciones en Materiales	10	2008-2

**MARIA GUADALUPE MORENO ARMENTA**

**TUTORIAS EN POSGRADO**

**Histórico de tutorías en posgrado**



#	Entidad	Nivel	Plan de estudios	Año	Semestre
1	Centro de Nanociencias y Nanotecnología en la UNAM	Maestría	Maestría en Ciencias e Ingeniería de Materiales	2019	2020-1
2	Instituto de Investigaciones en Materiales	Doctorado	Doctorado en Ciencias e Ingeniería de Materiales	2015	2015-2
3	Instituto de Investigaciones en Materiales	Doctorado	Doctorado en Ciencias e Ingeniería de Materiales	2014	2014-2
4	Instituto de Investigaciones en Materiales	Doctorado	Doctorado en Ciencias e Ingeniería de Materiales	2014	2015-1



**Sistema Integral de Información Académica**  
**Coordinación de Planeación, Evaluación y**  
**Simplificación de la Gestión Institucional**  
**Reporte individual**



**MARIA GUADALUPE MORENO ARMENTA**

**PATENTES**

**No se encuentran registros en la base de datos de patentes asociados a:**

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**FUENTES DE INFORMACIÓN**

**Internos**

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2024
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2024
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2024
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

**Externos**

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2024
9	Documentos Indexados	Thomson Reuters	WoS	2008-2024
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2024
11	Patentes	IMPI	SIGA	2008-2024