



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



DANIEL JOSE MARIN LAMBARRI

Datos Generales

Nombre: DANIEL JOSE MARIN LAMBARRI

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 5 años

Nombramientos

Vigente: INVESTIGADOR ASOCIADO C TC No Definitivo
Instituto de Física
Desde 01-04-2023

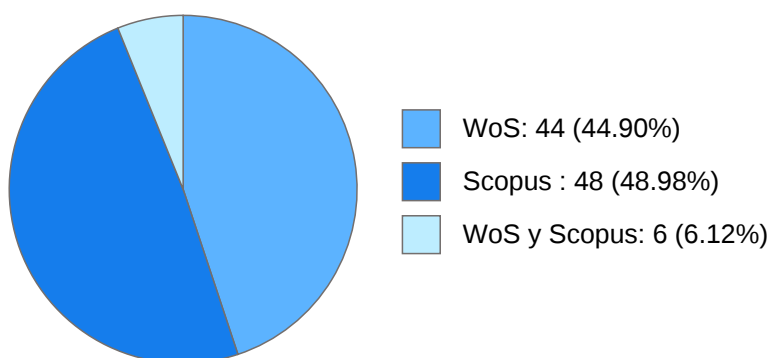
Estímulos, programas, premios y reconocimientos

SNI I 2022 - VIGENTE
SNI C 2019 - 2021
EQUIVALENCIA PRIDE B 2023 - 2024
EQUIVALENCIA PRIDE B 2022 - 2023

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Isotopically selected implanted targets for nuclear reaction studies	SINUHE SANDOVAL HIPOLITO EDUARDO ANDRADE IBARRA ARCADIO HUERTA HERNANDEZ et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	2024
2	Proton-unbound states in Al 24 relevant for the Mg 23 (p,?) reaction in novae	DANIEL JOSE MARIN LAMBARRI Vyfers E.C. Pesudo V. et al.	PHYSICAL REVIEW C	2024
3	XLV Symposium on Nuclear Physics, January 8-11 2024	ROELOF BIJKER DANIEL JOSE MARIN LAMBARRI TOCHTLI CUAUHTLI YEPEZ MARTINEZ	EOS ANNUAL MEETING, EOSAM 2024	2024
4	Pygmy Dipole Response in Samarium isotopes	DANIEL JOSE MARIN LAMBARRI Jivan H. Pellegrini L. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2023

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5	Study of the $44\text{Ti}(\alpha, p)47\text{V}$ reaction rate using high-precision $50\text{Cr}(p, t)48\text{Cr}$ measurements	DANIEL JOSE MARIN LAMBARRI Binda S.D. Adsley P. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2023
6	Nuclear physics midterm plan at Legnaro National Laboratories (LNL)	LUIS ARMANDO ACOSTA SANCHEZ EFRAIN RAFAEL CHAVEZ LOMELI JOSE FRANCISCO FAVELA PEREZ et al.	EUROPEAN PHYSICAL JOURNAL PLUS	2023
7	New high intensity Heavy - Ion beams @ INFN-LNS: NUMEN project status and perspective	LUIS ARMANDO ACOSTA SANCHEZ ROELOF BIJKER EFRAIN RAFAEL CHAVEZ LOMELI et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2023
8	Probing the Elastic Scattering Differential Cross Section for Al	DANIEL JOSE MARIN LAMBARRI Mas Ruiz J. Zayas-Bazán K.G. et al.	Universe	2023
9	Monoisotopic targets production from atomic and molecular positive ion implantation in a tandem accelerator at low energies	JAVIER MAS RUIZ DANIEL JOSE MARIN LAMBARRI SINUHE SANDOVAL HIPOLITO et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2023
10	Proton decays from α -unbound states in $\text{Mg } 22$ and the $\text{Ne } 18 (\alpha, p)21\text{Na}$ cross section	DANIEL JOSE MARIN LAMBARRI Brümmer J.W. Adsley P. et al.	PHYSICAL REVIEW C	2023
11	Gamma-ray flux measurement and geotechnical studies at the selected site for the LABChico underground laboratory	ALEXIS ARMANDO AGUILAR AREVALO CARLOS CANET MIQUEL JUAN CARLOS D'OLIVO SAEZ et al.	EUROPEAN PHYSICAL JOURNAL PLUS	2022
12	Correction to: Gamma-ray flux measurement and geotechnical studies at the selected site for the LABChico underground laboratory (The European Physical Journal Plus, (2022), 137, 2, (210), 10.1140/epjp/s13360-022-02407-1)	ALEXIS ARMANDO AGUILAR AREVALO CARLOS CANET MIQUEL JUAN CARLOS D'OLIVO SAEZ et al.	EUROPEAN PHYSICAL JOURNAL PLUS	2022
13	Volume reduction of water samples to increase sensitivity for radioassay of lead contamination	ALEXIS ARMANDO AGUILAR AREVALO CARLOS CANET MIQUEL JUAN CARLOS D'OLIVO SAEZ et al.	Applied Water Science	2022
14	Accelerator Mass Spectrometry, an ultrasensitive tool to measure cross sections for stellar nucleosynthesis	EFRAIN RAFAEL CHAVEZ LOMELI VICTORIA ISABEL ARAUJO ESCALONA LUIS ARMANDO ACOSTA SANCHEZ et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	2022

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15	Extending the Hoyle–State Paradigm to C 12 + C 12 Fusion	DANIEL JOSE MARIN LAMBARRI Adsley P. Heine M. et al.	PHYSICAL REVIEW LETTERS	2022
16	A focus on selected perspectives of the NUMEN project	ROELOF BIJKER ELBA TERESA CHAVEZ LOMELI ARCADIO HUERTA HERNANDEZ et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2022
17	Evolution of the isoscalar giant monopole resonance in the Ca isotope chain	DANIEL JOSE MARIN LAMBARRI Olorunfunmi S.D. Neveling R. et al.	PHYSICAL REVIEW C	2022
18	Isospin mixing and the cubic isobaric multiplet mass equation in the lowest T=2, A=32 quintet	DANIEL JOSE MARIN LAMBARRI Kamil M. Triambak S. et al.	PHYSICAL REVIEW C	2021
19	Isoscalar monopole and dipole transitions in Mg-24, Mg-26, and Si-28	DANIEL JOSE MARIN LAMBARRI P. Adsley V. O. Nesterenko et al.	PHYSICAL REVIEW C	2021
20	Restoration of the radio frequency ion source of the 5.5 MV CN-Van de Graaff accelerator at IFUNAM	RAUL ESPEJEL PAZ ROBERTO JOSE RAUL GLEASON VILLAGRAN DANIEL JOSE MARIN LAMBARRI et al.	JOURNAL OF INSTRUMENTATI ON	2021
21	Investigating gamma-ray decay of excited C-12 levels with a multifold coincidence analysis	JOSE FRANCISCO FAVELA PEREZ LUIS ARMANDO ACOSTA SANCHEZ DANIEL JOSE MARIN LAMBARRI et al.	PHYSICAL REVIEW C	2021
22	On the C-12 Hoyle state gamma decay	JOSE FRANCISCO FAVELA PEREZ LUIS ARMANDO ACOSTA SANCHEZ DANIEL JOSE MARIN LAMBARRI et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2020
23	Perspectives for low energy reactions measurements at the new LEMA beam-line	LUIS ARMANDO ACOSTA SANCHEZ EFRAIN RAFAEL CHAVEZ LOMELI LIBERTAD BARRON PALOS et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2020
24	Recent results on heavy-ion induced reactions of interest for neutrinoless double beta decay at INFN-LNS	LUIS ARMANDO ACOSTA SANCHEZ ROELOF BIJKER EFRAIN RAFAEL CHAVEZ LOMELI et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2020
25	Total L X-ray production cross sections of Sr, Y, Zr, Nb, and Mo induced by impact of 1.335 MeV to 1.835 MeV protons	DERIAN LEONEL SERRANO JUAREZ DANIEL JOSE MARIN LAMBARRI JUAN ANTONIO MENDOZA FLORES et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	2020

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26	Gamma ray detection with CHIMERA at LNS: Results and perspectives	JOSE FRANCISCO FAVELA PEREZ LUIS ARMANDO ACOSTA SANCHEZ DANIEL JOSE MARIN LAMBARRI et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2020
27	Measurement of the thermal neutron capture cross section by Be-9 using the neutron flux from a nuclear research reactor and the AMS technique	DANIEL JOSE MARIN LAMBARRI SERGIO PADILLA OLVERA LUIS ARMANDO ACOSTA SANCHEZ et al.	PHYSICAL REVIEW C	2020
28	Dosimetry and calorimetry performance of a scientific CMOS camera for environmental monitoring	ALEXIS ARMANDO AGUILAR AREVALO CARLOS CANET MIQUEL JUAN CARLOS D'OLIVO SAEZ et al.	SENSORS	2020
29	Recent results on heavy-ion direct reactions of interest for $0^+ \beta\beta$ decay at INFN LNS	LUIS ARMANDO ACOSTA SANCHEZ ROELOF BIJKER EFRAIN RAFAEL CHAVEZ LOMELI et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2020
30	Preface	LUIS ARMANDO ACOSTA SANCHEZ DANIEL JOSE MARIN LAMBARRI Prof. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2020
31	$^{14}\text{C}/^{12}\text{C}$ isotopic ratio of a research nuclear reactor graphite control bar	DANIEL JOSE MARIN LAMBARRI MARIA ESTHER ORTIZ Y SALAZAR MARIA GUADALUPE RODRIGUEZ CEJA et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	2020
32	AMS cross-section measurement for the $^{28}\text{Si}(d, \alpha)^{26}\text{Al}$ reaction near the Coulomb barrier	DANIEL JOSE MARIN LAMBARRI LUIS ARMANDO ACOSTA SANCHEZ EDUARDO ANDRADE IBARRA et al.	EUROPEAN PHYSICAL JOURNAL PLUS	2020
33	The NUMEN project @ LNS: Status and perspectives	LUIS ARMANDO ACOSTA SANCHEZ ROELOF BIJKER EFRAIN RAFAEL CHAVEZ LOMELI et al.	Nuovo Cimento C-Colloquia And Communications In Physics	2019
34	New experimental campaign of NUMEN project	LUIS ARMANDO ACOSTA SANCHEZ EFRAIN RAFAEL CHAVEZ LOMELI RAUL ARTURO ESPEJEL MORALES et al.	AIP Conference Proceedings	2019
35	The NUMEN project @ LNS: Status and perspectives	LUIS ARMANDO ACOSTA SANCHEZ EFRAIN RAFAEL CHAVEZ LOMELI RAUL ARTURO ESPEJEL MORALES et al.	AIP Conference Proceedings	2019

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36	Recent results on Heavy-Ion induced reactions of interest for $0^+\beta\beta$ decay	LUIS ARMANDO ACOSTA SANCHEZ ROELOF BIJKER EFRAIN RAFAEL CHAVEZ LOMELI et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2019
37	First results of the Hoyle-Gamma experiment: study of the excited levels in carbon-12 gamma decay	JOSE FRANCISCO FAVELA PEREZ LUIS ARMANDO ACOSTA SANCHEZ DANIEL JOSE MARIN LAMBARRI et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2018
38	Advances in the measurement of the C-13(d, p)C-14 cross section using AMS	LIBERTAD BARRON PALOS EFRAIN RAFAEL CHAVEZ LOMELI DANIEL JOSE MARIN LAMBARRI et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2018
39	Production of ^9Be targets for nuclear physics experiments	DANIEL JOSE MARIN LAMBARRI Kheswa N.Y.	AIP Conference Proceedings	2018
40	Second $T=3/2$ state in ^9B and the isobaric multiplet mass equation	DANIEL JOSE MARIN LAMBARRI Mukwevho N.J. Rebeiro B.M. et al.	PHYSICAL REVIEW C	2018
41	α Clustering in ^{28}Si probed through the identification of high-lying 0^+ states	DANIEL JOSE MARIN LAMBARRI Adsley P. Jenkins D.G. et al.	PHYSICAL REVIEW C	2017
42	CAKE: The coincidence array for K600 experiments	DANIEL JOSE MARIN LAMBARRI Adsley P. Neveling R. et al.	JOURNAL OF INSTRUMENTATI ON	2017
43	Re-examining the $^{26}\text{Mg}(\alpha, \alpha')^{26}\text{Mg}$ reaction: Probing astrophysically important states in ^{26}Mg	DANIEL JOSE MARIN LAMBARRI Adsley, P. Brummer, J. W. et al.	PHYSICAL REVIEW C	2017
44	The Rotation-Vibration Structure of ^{12}C	ROELOF BIJKER Gai M. Freer M. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2014
45	Evidence for triangular D_{3h} symmetry in ^{12}C	ROELOF BIJKER Freer, M. Gai, M. et al.	PHYSICAL REVIEW LETTERS	2014
46	A newly observed state in ^{12}C -characterisation and consequences	DANIEL JOSE MARIN LAMBARRI Freer M. Kokalova T. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2014
47	A measurement of correlation parameters in the decay of polarized free neutrons: The abBA experiment	LIBERTAD BARRON PALOS EFRAIN RAFAEL CHAVEZ LOMELI QUIELA MARINA CURIEL GARCIA et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2010
48	Elastic scattering of neutrons on ^{208}Pb -nat at forward angles	EFRAIN RAFAEL CHAVEZ LOMELI P. Rodriguez A. Huerta et al.	EUROPEAN PHYSICAL JOURNAL A	2009



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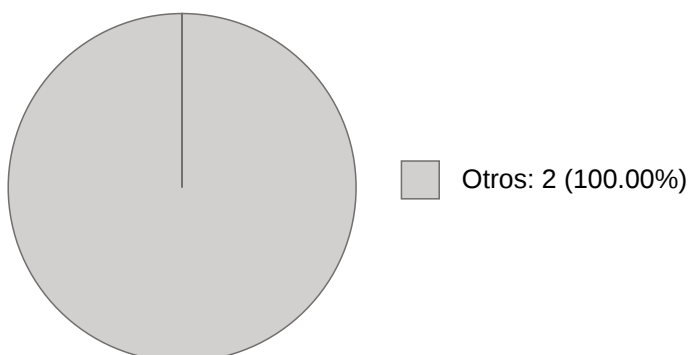
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49	Measurement of parity-violating neutron capture gamma asymmetries at low-energies	LIBERTAD BARRON PALOS EFRAIN RAFAEL CHAVEZ LOMELI QUIELA MARINA CURIEL GARCIA et al.	REVISTA MEXICANA DE FISICA	2009
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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

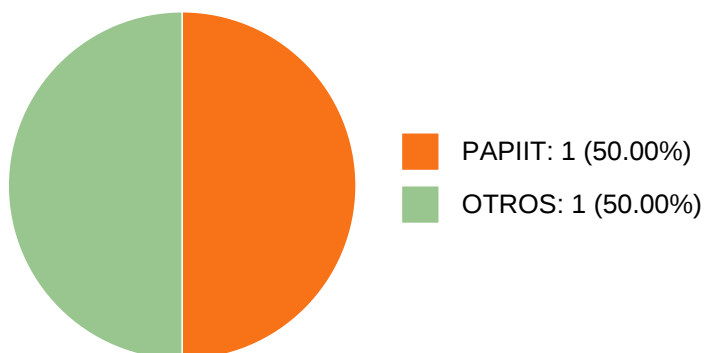


#	Título	Autores	Alcance	Año	ISBN
1	The NUMEN project @ LNS: Status and perspectives	LUIS ARMANDO ACOSTA SANCHEZ ROELOF BIJKER EFRAIN RAFAEL CHAVEZ LOMELI et al.	Conferenc e Paper	2019	9780735419100
2	Challenges in double charge exchange measurements for neutrino physics	ROELOF BIJKER ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO EFRAIN RAFAEL CHAVEZ LOMELI et al.	Conferenc e Paper	2018	9789290835196

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

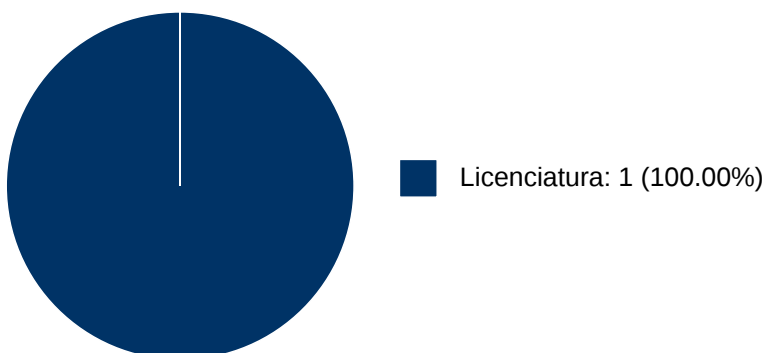


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Estudio de núcleos ligeros compuestos de cúmulos de partículas con aceleradores electrostáticos y detectores de radiación	DANIEL JOSE MARIN LAMBARRI	Recursos CONAHCyT	28-05-2024	30-06-2027
2	Estudio de secciones eficaces a bajas energías con un arreglo de detectores de radiación gamma	DANIEL JOSE MARIN LAMBARRI	Recursos PAPIIT	01-01-2024	31-12-2025

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

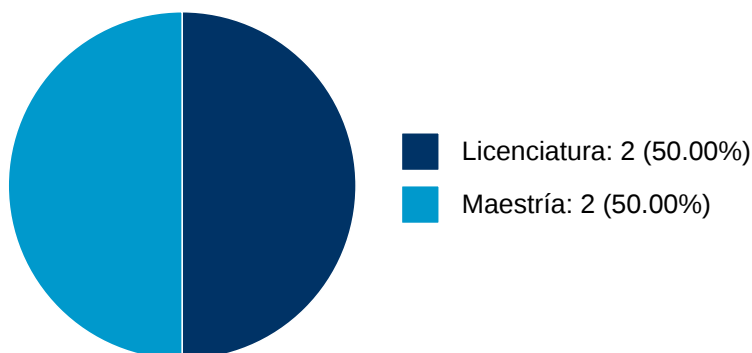


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Medida de la sección eficaz de la reacción nuclear $9\text{Be}(n,?)^{10}\text{Be}$ utilizando la técnica de espectrometría de masas con aceleradores	Tesis de Licenciatura	DANIEL JOSE MARIN LAMBARRI,	Sánchez Zúñiga, Ebanibaldo,		2019

DANIEL JOSE MARIN LAMBARRI

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	LABORATORIO AVANZADO	Instituto de Física	1	2024-2
2	Licenciatura	INTRODUC.A LA FISICA NUCLEAR	Facultad de Ciencias	4	2021-1
3	Licenciatura	INTRODUC.A LA FISICA NUCLEAR	Facultad de Ciencias	7	2020-1
4	Maestría	LABORATORIO AVANZADO	Instituto de Física	1	2018-2



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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	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2025
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024