

### 9.1.2 Mantener la producción científica del IF en revistas internacionales

Item	Autor(es)	Categoría(s) de autor	Experiencia	Grado de participación	Nivel	Artículo	Título	Revista
1	Aguiar-González R.				Nacional	Aguiar-González R.R., Balbuena L.C., García J.W., Martínez-Lara T., Quijano F., Balbuena L.	Structure, fragmentation patterns, and magnetic properties of small metal-oxide clusters	Physical Chemistry Chemical Physics
2	Aguiar-González R.				Nacional	Aguiar-González R.R., Balbuena L.C., García J.W., Martínez-Lara T., Quijano F., Balbuena L.	Complex magnetic clusters in small metal-oxide molecules	Physical Chemistry Chemical Physics
3	Amador J.L., Medina-Narváez M.	Medina-Narváez M.	Aguiar-González R.	Pendiente	Internacional	Amador J.L., Medina-Narváez M., Aguiar-González R.	Structure of the hydrogen atom in the presence of a magnetic field	Scientific Reports
4	Quintero-García R.A., Méndez-Delgado J.				Nacional	Quintero-García R.A., Méndez-Delgado J.	Hydrogen atom in the presence of a magnetic field	Physical Chemistry Chemical Physics
5	García-López R.A.				Nacional	García-López R.A., Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Journal of Physical Chemistry C
6	Hino J.L.				Nacional	Hino J.L., Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Journal of Physical Chemistry C
7	Hino J.L.				Nacional	Hino J.L., Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Journal of Physical Chemistry C
8	Hino J.L.				Nacional	Hino J.L., Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Journal of Physical Chemistry C
9	Hino J.L.				Nacional	Hino J.L., Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Journal of Physical Chemistry C
10	Medina-Narváez M.	Medina-Narváez M.	Aguiar-González R.	Pendiente	Internacional	Medina-Narváez M., Aguiar-González R.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review E
11	Medina-Narváez M.	Medina-Narváez M.	Aguiar-González R.	Pendiente	Internacional	Medina-Narváez M., Aguiar-González R.	Structure of the hydrogen atom in the presence of a magnetic field	Journal of Chemical Physics
12	González-Torres E.				Nacional	González-Torres E., Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Journal of Chemical Physics
13	González-Torres E.				Nacional	González-Torres E., Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Journal of Chemical Physics
14	Haimed V.				Nacional	Haimed V., Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	JOM
15	Haimed V.				Nacional	Haimed V., Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Journal of Chemical Physics
16	Pineda E., Quijano F.				Nacional	Pineda E., Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
17	Pineda E.				Nacional	Pineda E., Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
18	Quijano F.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
19	García E.				Nacional	García E., Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Journal of Chemical Physics
20	García E.				Nacional	García E., Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Journal of Chemical Physics
21	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
22	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
23	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
24	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
25	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
26	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
27	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
28	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
29	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
30	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
31	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
32	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
33	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
34	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
35	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
36	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
37	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
38	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
39	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters
40	Quijano F., Balbuena L.				Nacional	Quijano F., Balbuena L.	Structure of the hydrogen atom in the presence of a magnetic field	Physical Review Letters

40	Morales A. Pineda					Search for dark matter and axions in events with a Z boson and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1-11. DOI: 10.1007/1486000019661	Journal of High Energy Physics
41	Morales A. Pineda					Search for dark matter in pp collisions at the LHC	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics
42	Morales A. Pineda					Medium search for supersymmetry using multivariate pp collisions at $\sqrt{s} = 13$ TeV	Physical Review D
43	Morales A. Pineda					Measurement of the mass difference between a top quark and an anti-top quark in pp collisions at $\sqrt{s} = 13$ TeV	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics
44	Morales A. Pineda					Measurements of differential cross sections for the associated production of a Z boson and jets in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physical Review D
45	Morales A. Pineda					Measurement of differential cross sections for top quark pair production with the lepton-jet final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. JOURNAL OF HIGH ENERGY PHYSICS, 2017, 2017, 1-11. DOI: 10.1007/1486000019661	Physical Review D
46	Morales A. Pineda					Measurement of double-diffractive cross sections for top quark pair production in pp collisions at the LHC and impact on parton distribution functions	European Physical Journal C
47	Morales A. Pineda					Measurement of dijet-mass-differential production of W-boson pairs in pp collisions at $\sqrt{s} = 13$ TeV and constraints on anomalous quartic gauge couplings	Journal of High Energy Physics
48	Morales A. Pineda					Measurement of inclusive jet cross sections in pp and PbPb collisions at $\sqrt{s} = 13$ and $\sqrt{s} = 2.76$ TeV	Physical Review C
49	Morales A. Pineda					Measurement of prompt and nonprompt J/psi production in pp and pPb collisions at $\sqrt{s} = 13$ and $\sqrt{s} = 2.76$ TeV	European Physical Journal C
50	Morales A. Pineda					Measurements and QCD studies of double-diffractive inclusive jet cross sections in pp collisions at $\sqrt{s} = 13$ TeV and cross sections in $2.76$ and $2.76$ TeV	Journal of High Energy Physics
51	Morales A. Pineda					Measurement of the differential inclusive B-meson cross sections in pp collisions at $\sqrt{s} = 13$ TeV	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics
52	Morales A. Pineda					Measurement of the inclusive energy spectrum in the very forward direction in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
53	Morales A. Pineda					Measurements of the jet rates in highly boosted Z boson decays in pp collisions at $\sqrt{s} = 13$ TeV	European Physical Journal C
54	Morales A. Pineda					Measurement of the prompt cross section of W bosons in association with two b jets in pp collisions at $\sqrt{s} = 13$ TeV	European Physical Journal C
55	Morales A. Pineda					Measurement of the 1% production cross section using events with one b-jet and at least one jet in pp collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
56	Morales A. Pineda					Measurement of the top quark cross section using top quark events in proton-proton collisions at $\sqrt{s} = 13$ TeV	European Physical Journal C
57	Morales A. Pineda					Measurement of the inclusive cross section of top quark events produced in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
58	Morales A. Pineda					Measurement of the top quark cross section in pp collisions at $\sqrt{s} = 13$ TeV using a 100% data set	Journal of High Energy Physics
59	Morales A. Pineda					Measurements of the W production cross section in pp collisions at $\sqrt{s} = 13$ TeV	European Physical Journal C
60	Morales A. Pineda					Measurement of the W production cross section in pp collisions at $\sqrt{s} = 13$ TeV	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics
61	Morales A. Pineda					Measurement of the W production cross section in pp collisions at $\sqrt{s} = 13$ TeV and impact for the search for the CP-violating phase	European Physical Journal C
62	Morales A. Pineda					Measurements of differential production cross sections for a Z boson in association with jets in pp collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
63	Morales A. Pineda					Measurement of the cross section for the production of a Z boson in association with a lepton in pp collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
64	Morales A. Pineda					Multiplicity and rapidity dependence of strange hadron production in pp, pPb, and PbPb collisions at the LHC	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics
65	Morales A. Pineda					Observation of Charge-Parity (CP) Asymmetry in the Production of a Z Boson and a Lepton in the Search for the CP-Violating Phase	Physical Review Letters
66	Morales A. Pineda					Observation of the decay $B^0 \rightarrow \mu^+ \mu^- \nu \bar{\nu}$ at the LHC	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics
67	Morales A. Pineda					Observation of W/Z pair production in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
68	Morales A. Pineda					Search for new phenomena in pp collisions at $\sqrt{s} = 13$ TeV	Physical Review C
69	Morales A. Pineda					Search for new phenomena in pp collisions at $\sqrt{s} = 13$ TeV	Physical Review Letters
70	Morales A. Pineda					Search for new phenomena in pp collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
71	Morales A. Pineda					Search for a heavy resonance decaying to a top quark and a neutrino in pp collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
72	Morales A. Pineda					Search for heavy resonances decaying to a vector boson and a Higgs boson in pp collisions with charged leptons, muons, and b-jets	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics
73	Morales A. Pineda					Search for heavy resonances decaying to a vector boson and a Higgs boson in hadronic final states at $\sqrt{s} = 13$ TeV	European Physical Journal C
74	Morales A. Pineda					Search for heavy resonances decaying to a vector boson and a Higgs boson in hadronic final states at $\sqrt{s} = 13$ TeV	European Physical Journal C
75	Morales A. Pineda					Search for heavy resonances decaying to the lepton pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
76	Morales A. Pineda					Search for high-mass dijet resonances in proton-proton collisions at $\sqrt{s} = 13$ TeV and correlations with B-T search	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics
77	Morales A. Pineda					Search for new phenomena in pp collisions at $\sqrt{s} = 13$ TeV	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics
78	Morales A. Pineda					A search for new phenomena in pp collisions at $\sqrt{s} = 13$ TeV in final states with missing transverse momentum and at least one jet using the full available data	European Physical Journal C
79	Morales A. Pineda					Search for new phenomena with multiple charged leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV	European Physical Journal C
80	Morales A. Pineda					Search for new phenomena with single charged leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
81	Morales A. Pineda					Search for high production of vector-like quarks decaying to a Z boson and a top or a bottom quark in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
82	Morales A. Pineda					Search for single production of vector-like quarks decaying to a Z boson and a top or a bottom quark in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics
83	Morales A. Pineda					Search for top quark decays to Higgs bosons produced in association with small transverse momentum jets at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
84	Morales A. Pineda					Search for top quark decays with charge-flip in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
85	Morales A. Pineda					Search for top quark decays to Higgs bosons produced in association with small transverse momentum jets at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
86	Morales A. Pineda					Search for anomalous couplings in boosted top quark production in proton-proton collisions at $\sqrt{s} = 13$ TeV	Journal of High Energy Physics
87	Morales A. Pineda					Search for anomalous couplings in boosted top quark production in proton-proton collisions at $\sqrt{s} = 13$ TeV	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics

