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Reporte individual



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Datos Generales

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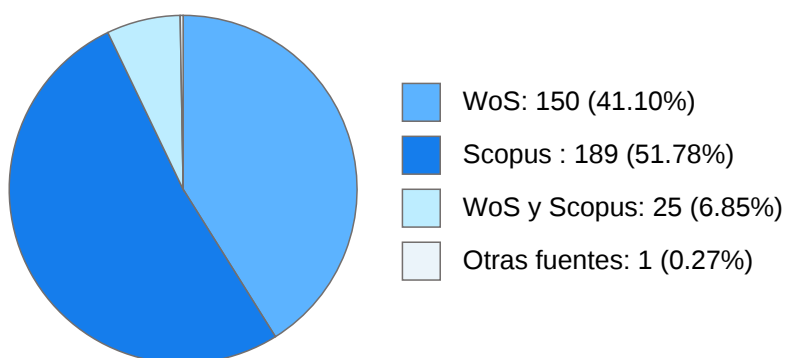
Estímulos, programas, premios y reconocimientos

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Subtle nuances between quantum and classical regimes	JORGE GUSTAVO HIRSCH GANIEVICH Wittmann Wilsmann K. Castro E.R. et al.	Chaos	2025
2	Persistent revivals in a system of trapped bosonic atoms	SERGIO ADRIAN LERMA HERNANDEZ JORGE GUSTAVO HIRSCH GANIEVICH Díaz-Mejía C. et al.	PHYSICS LETTERS A	2024
3	Parameter space geometry of the quartic oscillator and the double-well potential: classical and quantum description	JORGE CHAVEZ CARLOS JORGE GUSTAVO HIRSCH GANIEVICH JOSE DAVID VERGARA OLIVER et al.	PHYSICA SCRIPTA	2024
4	Quantum multifractality as a probe of phase space in the Dicke model	JORGE GUSTAVO HIRSCH GANIEVICH Bastarrachea-Magnani M.A. Villaseñor D. et al.	PHYSICAL REVIEW E	2024
5	Quantum-classical correspondence in a triple-well bosonic model: From integrability to chaos	JORGE GUSTAVO HIRSCH GANIEVICH Castro E.R. Karin Wittmann W. et al.	PHYSICAL REVIEW A	2024
6	Chaos and Thermalization in the Spin-Boson Dicke Model	SAUL PILATOWSKY CAMEO MIGUEL ANGEL BASTARRACHEA MAGNANI SERGIO ADRIAN LERMA HERNANDEZ et al.	ENTROPY	2023

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7	Experimental observation of phase transitions of a deformed Dicke model using a reconfigurable, bi-parametric electronic platform	MARIO ALAN QUIROZ JUAREZ JOSE RUBEN ALFARO MOLINA JOSE LUIS ARAGON VERA et al.	EUROPEAN PHYSICAL JOURNAL PLUS	2023
8	Identification of quantum scars via phase-space localization measures	SAUL PILATOWSKY CAMEO DAVID VILLASEÑOR RAMOS MIGUEL ANGEL BASTARRACHEA MAGNANI et al.	Quantum	2022
9	Effective dimensions of infinite-dimensional Hilbert spaces: A phase-space approach	SAUL PILATOWSKY CAMEO DAVID VILLASEÑOR RAMOS MIGUEL ANGEL BASTARRACHEA MAGNANI et al.	PHYSICAL REVIEW E	2022
10	Quantum metric tensor of the Dicke model: Analytical and numerical study	DANIEL GUTIERREZ RUIZ JORGE CHAVEZ CARLOS JORGE GUSTAVO HIRSCH GANIEVICH et al.	PHYSICAL REVIEW B	2022
11	Ubiquitous quantum scarring does not prevent ergodicity	SAUL PILATOWSKY CAMEO MIGUEL ANGEL BASTARRACHEA MAGNANI SERGIO ADRIAN LERMA HERNANDEZ et al.	NATURE COMMUNICATIO NS	2021
12	Quantum scarring in a spin-boson system: fundamental families of periodic orbits	SAUL PILATOWSKY CAMEO DAVID VILLASEÑOR RAMOS MIGUEL ANGEL BASTARRACHEA MAGNANI et al.	NEW JOURNAL OF PHYSICS	2021
13	Quantum localization measures in phase space	SAUL PILATOWSKY CAMEO MIGUEL ANGEL BASTARRACHEA MAGNANI SERGIO ADRIAN LERMA HERNANDEZ et al.	PHYSICAL REVIEW E	2021
14	Quantum geometric tensor and quantum phase transitions in the Lipkin-Meshkov-Glick model	DANIEL GUTIERREZ RUIZ JORGE CHAVEZ CARLOS JORGE GUSTAVO HIRSCH GANIEVICH et al.	PHYSICAL REVIEW B	2021
15	The Violation of Bell-CHSH Inequalities Leads to Different Conclusions Depending on the Description Used	ALDO FERNANDO GUADALUPE SOLIS LABASTIDA MELINA GASTELUM VARGAS JORGE GUSTAVO HIRSCH GANIEVICH	ENTROPY	2021
16	Quantum-classical correspondence of a system of interacting bosons in a triple-well potential	JORGE CHAVEZ CARLOS JORGE GUSTAVO HIRSCH GANIEVICH Castro E.R. et al.	Quantum	2021
17	Positive quantum Lyapunov exponents in experimental systems with a regular classical limit	JORGE CHAVEZ CARLOS MIGUEL ANGEL BASTARRACHEA MAGNANI SERGIO ADRIAN LERMA HERNANDEZ et al.	PHYSICAL REVIEW E	2020
18	Algorithmic Measurement Procedures	ALDO FERNANDO GUADALUPE SOLIS LABASTIDA JORGE GUSTAVO HIRSCH GANIEVICH	Foundations Of Physics	2020

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19	Quantum vs classical dynamics in a spin-boson system: manifestations of spectral correlations and scarring	SAUL PILATOWSKY CAMEO MIGUEL ANGEL BASTARRACHEA MAGNANI SERGIO ADRIAN LERMA HERNANDEZ et al.	NEW JOURNAL OF PHYSICS	2020
20	Quantum chaos in a system with high degree of symmetries	SERGIO ADRIAN LERMA HERNANDEZ JORGE GUSTAVO HIRSCH GANIEVICH Javier de la Cruz	PHYSICAL REVIEW E	2020
21	Quantum phase transition and Berry phase in an extended Dicke model	JORGE GUSTAVO HIRSCH GANIEVICH Guerra C.A.E. Mahecha-Gómez J.	EUROPEAN PHYSICAL JOURNAL D	2020
22	Neutron-Proton Pairing and its Impact on Gamow-Teller Transitions	JORGE GUSTAVO HIRSCH GANIEVICH Pittel S. Carranza M. A.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2020
23	Influence of pairing and deformation on charge exchange transitions	JORGE GUSTAVO HIRSCH GANIEVICH A. Carranza S. Pittel	REVISTA MEXICANA DE FISICA	2020
24	Experimental realization of the classical Dicke model	JORGE CHAVEZ CARLOS JOSE LUIS ARAGON VERA JORGE GUSTAVO HIRSCH GANIEVICH et al.	Physical Review Research	2020
25	Quantum and Classical Lyapunov Exponents in Atom-Field Interaction Systems	JORGE CHAVEZ CARLOS MIGUEL ANGEL BASTARRACHEA MAGNANI SERGIO ADRIAN LERMA HERNANDEZ et al.	PHYSICAL REVIEW LETTERS	2019
26	Dynamical signatures of quantum chaos and relaxation time scales in a spin-boson system	SERGIO ADRIAN LERMA HERNANDEZ MIGUEL ANGEL BASTARRACHEA MAGNANI JORGE GUSTAVO HIRSCH GANIEVICH et al.	PHYSICAL REVIEW E	2019
27	Analytical description of the survival probability of coherent states in regular regimes	SERGIO ADRIAN LERMA HERNANDEZ JORGE CHAVEZ CARLOS MIGUEL ANGEL BASTARRACHEA MAGNANI et al.	JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL	2018
28	Advanced statistical testing of quantum random number generators	ALFRED BARRY U'REN CORTES JORGE GUSTAVO HIRSCH GANIEVICH ISAAC PEREZ CASTILLO et al.	ENTROPY	2018
29	Dynamics of Coherent States in Regular and Chaotic Regimes of the Non-Integrable Dicke Model	SERGIO ADRIAN LERMA HERNANDEZ JORGE CHAVEZ CARLOS MIGUEL ANGEL BASTARRACHEA MAGNANI et al.	AIP Conference Proceedings	2018
30	S-35,S-37,S-39 isotopes in sd-pf space: Shell-model interpretation	JORGE GUSTAVO HIRSCH GANIEVICH Saxena, A. Srivastava, P. C. et al.	NUCLEAR PHYSICS A	2017

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31	Regularity and chaos in cavity QED	MIGUEL ANGEL BASTARRACHEA MAGNANI JORGE CHAVEZ CARLOS SERGIO ADRIAN LERMA HERNANDEZ et al.	PHYSICA SCRIPTA	2017
32	Improving randomness characterization through Bayesian model selection	RAFAEL ALBERTO DIAZ HERNANDEZ ROJAS ALI MICHEL ANGULO MARTINEZ ALFRED BARRY U'REN CORTES et al.	SCIENTIFIC REPORTS	2017
33	Adiabatic invariants for the regular region of the Dicke model	MIGUEL ANGEL BASTARRACHEA MAGNANI SERGIO ADRIAN LERMA HERNANDEZ JORGE CHAVEZ CARLOS et al.	JOURNAL OF PHYSICS A-MATHEMATIC AL AND THEORETICAL	2017
34	Delocalization and quantum chaos in atom-field systems	MIGUEL ANGEL BASTARRACHEA MAGNANI JORGE CHAVEZ CARLOS JORGE GUSTAVO HIRSCH GANIEVICH et al.	PHYSICAL REVIEW E	2016
35	Classical chaos in atom-field systems	JORGE CHAVEZ CARLOS MIGUEL ANGEL BASTARRACHEA MAGNANI JORGE GUSTAVO HIRSCH GANIEVICH et al.	PHYSICAL REVIEW E	2016
36	Systematic afterpulsing-estimation algorithms for gated avalanche photodiodes	CARLOS HERMAN WIECHERS MEDINA PABLO DANIEL YEPIZ GRACIANO JORGE GUSTAVO HIRSCH GANIEVICH et al.	APPLIED OPTICS	2016
37	Thermal and quantum phase transitions in atom-field systems: A microcanonical analysis	MIGUEL ANGEL BASTARRACHEA MAGNANI JORGE GUSTAVO HIRSCH GANIEVICH SERGIO ADRIAN LERMA HERNANDEZ	JOURNAL OF STATISTICAL MECHANICS-TH EORY AND EXPERIMENT	2016
38	Quantumness, randomness and computability	JORGE GUSTAVO HIRSCH GANIEVICH Solis A.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2015
39	Chaos in the Dicke model: Quantum and semiclassical analysis	Miguel Angel BastarracheaMagnani JORGE GUSTAVO HIRSCH GANIEVICH SERGIO ADRIAN LERMA HERNANDEZ et al.	PHYSICA SCRIPTA	2015
40	How random are random numbers generated using photons?	Aldo Solis Ali M. Angulo Martinez Roberto Ramirez Alarcon et al.	PHYSICA SCRIPTA	2015

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41	Comparative quantum and semiclassical analysis of atom-field systems. I. Density of states and excited-state quantum phase transitions	MIGUEL ANGEL BASTARRACHEA MAGNANI JORGE GUSTAVO HIRSCH GANIEVICH SERGIO ADRIAN LERMA HERNANDEZ	PHYSICAL REVIEW A	2014
42	Comparative quantum and semiclassical analysis of atom-field systems. II. Chaos and regularity	MIGUEL ANGEL BASTARRACHEA MAGNANI JORGE GUSTAVO HIRSCH GANIEVICH SERGIO ADRIAN LERMA HERNANDEZ	PHYSICAL REVIEW A	2014
43	Efficient basis for the Dicke model: I. Theory and convergence in energy	MIGUEL ANGEL BASTARRACHEA MAGNANI JORGE GUSTAVO HIRSCH GANIEVICH	PHYS SCRIPTA	2014
44	Efficient basis for the Dicke model: II. Wave function convergence and excited states	JORGE GUSTAVO HIRSCH GANIEVICH MIGUEL ANGEL BASTARRACHEA MAGNANI	PHYS SCRIPTA	2014
45	Fidelity, susceptibility and critical exponents in the Dicke model	MIGUEL ANGEL BASTARRACHEA MAGNANI OCTAVIO HECTOR CASTAÑOS GARZA EDUARDO NAHMAD ACHAR et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2014
46	Peres lattices and chaos in the Dicke model	MIGUEL ANGEL BASTARRACHEA MAGNANI JORGE GUSTAVO HIRSCH GANIEVICH	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2014
47	Uncertainties in nuclear transition matrix elements for $\beta+\beta+$ and $e\beta+$ modes of neutrinoless positron double- β decay within the projected Hartree-Fock-Bogoliubov model	JORGE GUSTAVO HIRSCH GANIEVICH Rath, P. K. Chandra, R. et al.	PHYSICAL REVIEW C	2013
48	Virtues and limitations of the truncated Holstein-Primakoff description of quantum rotors	JORGE GUSTAVO HIRSCH GANIEVICH OCTAVIO HECTOR CASTAÑOS GARZA RAMON LOPEZ PEÑA et al.	PHYSICA SCRIPTA	2013
49	Mathematical methods in quantum optics: The Dicke model	EDUARDO NAHMAD ACHAR OCTAVIO HECTOR CASTAÑOS GARZA RAMON LOPEZ PEÑA et al.	PHYSICA SCRIPTA	2013
50	Quantum phase crossovers with finite atom number in the Dicke model	JORGE GUSTAVO HIRSCH GANIEVICH OCTAVIO HECTOR CASTAÑOS GARZA EDUARDO NAHMAD ACHAR et al.	PHYSICA SCRIPTA	2013
51	Neutrinoless $\beta\beta$ decay transition matrix elements within mechanisms involving light Majorana neutrinos, classical Majorons, and sterile neutrinos	JORGE GUSTAVO HIRSCH GANIEVICH Rath, P. K. Chandra, R. et al.	PHYSICAL REVIEW C	2013

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52	Shell effects in Duflo-Zuker inspired mass formulas: A status report	JORGE GUSTAVO HIRSCH GANIEVICH Barbero, C.A. Mariano, A.E.	36TH INTERNATIONAL COSMIC RAY CONFERENCE, ICRC2019	2013
53	Introduction	JORGE GUSTAVO HIRSCH GANIEVICH Launey K.D. Caprio M.A. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2012
54	Quantum behaviour mirrored by semi-classical states	EDUARDO NAHMAD ACHAR OCTAVIO HECTOR CASTAÑOS GARZA RAMON LOPEZ PEÑA et al.	AIP Conference Proceedings	2012
55	Analytic description of the super-radiant regime in the dicke model	EDUARDO NAHMAD ACHAR OCTAVIO HECTOR CASTAÑOS GARZA RAMON LOPEZ PEÑA et al.	AIP Conference Proceedings	2012
56	Mean field description of the Dicke model	JORGE GUSTAVO HIRSCH GANIEVICH OCTAVIO HECTOR CASTAÑOS GARZA RAMON LOPEZ PEÑA et al.	AIP Conference Proceedings	2012
57	International Summer School on Subatomic Physics 6th Course: New Frontiers of Nuclear Physics	ELIZABETH PADILLA RODAL JORGE GUSTAVO HIRSCH GANIEVICH Liang H. et al.	Nuclear Physics News	2012
58	Quantum phase transitions in the LMG model by means of quantum information concepts	OCTAVIO HECTOR CASTAÑOS GARZA RAMON LOPEZ PEÑA EDUARDO NAHMAD ACHAR et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2012
59	Shell model description of Ge isotopes	JORGE GUSTAVO HIRSCH GANIEVICH Srivastava P.C.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2012
60	Quantum information approach to the description of quantum phase transitions	OCTAVIO HECTOR CASTAÑOS GARZA RAMON LOPEZ PEÑA EDUARDO NAHMAD ACHAR et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2012
61	Convergence in numerical solutions of the Dicke Hamiltonian	MIGUEL ANGEL BASTARRACHEA MAGNANI JORGE GUSTAVO HIRSCH GANIEVICH	AIP Conference Proceedings	2012
62	Matter-field entanglement within the Dicke model	OCTAVIO HECTOR CASTAÑOS GARZA RAMON LOPEZ PEÑA EDUARDO NAHMAD ACHAR et al.	AIP Conference Proceedings	2012
63	The master term in Duflo-Zuker inspired mass formulas	JORGE GUSTAVO HIRSCH GANIEVICH Barbero C. Mariano A.	AIP Conference Proceedings	2012

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64	Universal critical behaviour in finite atom-field systems	EDUARDO NAHMAD ACHAR OCTAVIO HECTOR CASTAÑOS GARZA RAMON LOPEZ PEÑA et al.	AIP Conference Proceedings	2012
65	Uncertainties in nuclear transition matrix elements for neutrinoless beta beta decay: The heavy Majorana neutrino mass mechanism	JORGE GUSTAVO HIRSCH GANIEVICH Rath, P. K. Chandra, R. et al.	PHYSICAL REVIEW C	2012
66	Deformation and shell effects in nuclear mass formulas	JORGE GUSTAVO HIRSCH GANIEVICH Barbero, Cesar Mariano, Alejandro E.	NUCLEAR PHYSICS A	2012
67	Universal critical behavior in the Dicke model	OCTAVIO HECTOR CASTAÑOS GARZA EDUARDO NAHMAD ACHAR RAMON LOPEZ PEÑA et al.	PHYSICAL REVIEW A	2012
68	Large-scale shell-model calculations for P32-39 isotopes	P. C. Srivastava JORGE GUSTAVO HIRSCH GANIEVICH M. J. Ermamatov et al.	AIP Conference Proceedings	2012
69	No singularities in observables at the phase transition in the Dicke model	OCTAVIO HECTOR CASTAÑOS GARZA EDUARDO NAHMAD ACHAR RAMON LOPEZ PEÑA et al.	PHYSICAL REVIEW A	2011
70	Superradiant phase in field-matter interactions	OCTAVIO HECTOR CASTAÑOS GARZA EDUARDO NAHMAD ACHAR RAMON LOPEZ PEÑA et al.	PHYSICAL REVIEW A	2011
71	Single molecule magnets and the Lipkin-Meshkov-Glick model	J. A. Campos JORGE GUSTAVO HIRSCH GANIEVICH	REVISTA MEXICANA DE FISICA	2011
72	Numerical solutions of the Dicke Hamiltonian	MIGUEL ANGEL BASTARRACHEA MAGNANI JORGE GUSTAVO HIRSCH GANIEVICH	REVISTA MEXICANA DE FISICA	2011
73	Erratum: Superradiant phase in field-matter interactions (Physical Review A - Atomic, Molecular, and Optical Physics (2011) 84 (013819))	OCTAVIO HECTOR CASTAÑOS GARZA EDUARDO NAHMAD ACHAR RAMON LOPEZ PEÑA et al.	PHYSICAL REVIEW A	2011
74	Nuclear masses, deformations and shell effects	JORGE GUSTAVO HIRSCH GANIEVICH Barbero C.A. Mariano A.E.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2011
75	Isovectorial pairing in solvable and algebraic models	JORGE GUSTAVO HIRSCH GANIEVICH Lerma S. Vargas C.E.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2011
76	Symmetry adapted states and the quantum phase transition in the Dicke model	OCTAVIO HECTOR CASTAÑOS GARZA EDUARDO NAHMAD ACHAR RAMON LOPEZ PEÑA et al.	AIP Conference Proceedings	2010

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77	Nuclear physics: A short course	JORGE GUSTAVO HIRSCH GANIEVICH	AIP Conference Proceedings	2010
78	Image reconstruction techniques applied to nuclear mass models	IRVING OMAR MORALES AGISS VICTOR MANUEL VELAZQUEZ AGUILAR J. Mendoza Temis et al.	PHYSICAL REVIEW C	2010
79	Quadrupolar correlations and deformation effect on two-neutrino epsilon beta(+) and epsilon epsilon modes of Dy-156 isotope	JORGE GUSTAVO HIRSCH GANIEVICH Rath, P. K. Chandra, R. et al.	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2010
80	Microscopic mass estimations	JORGE GUSTAVO HIRSCH GANIEVICH Joel Mendoza Temis	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	2010
81	The anatomy of the simplest Duflo-Zuker mass formula	Joel Mendoza Temis JORGE GUSTAVO HIRSCH GANIEVICH Zuker, Andres P.	NUCLEAR PHYSICS A	2010
82	Uncertainties in nuclear transition matrix elements for neutrinoless beta beta decay within the projected-Hartree-Fock-Bogoliubov model	JORGE GUSTAVO HIRSCH GANIEVICH Rath, P. K. Chandra, R. et al.	PHYSICAL REVIEW C	2010
83	Multipolar correlations and deformation effect on nuclear transition matrix elements of double-beta decay	JORGE GUSTAVO HIRSCH GANIEVICH Chandra, R. Chaturvedi, K. et al.	EPL	2009
84	Coherent state description of the ground state in the Tavis-Cummings model and its quantum phase transitions	OCTAVIO HECTOR CASTAÑOS GARZA RAMON LOPEZ PEÑA EDUARDO NAHMAD ACHAR et al.	PHYSICA SCRIPTA	2009
85	How good are the Garvey-Kelson predictions of nuclear masses?	IRVING OMAR MORALES AGISS JUAN CARLOS LOPEZ VIEYRA JORGE GUSTAVO HIRSCH GANIEVICH et al.	NUCLEAR PHYSICS A	2009
86	Deformation effects and neutrinoless positron beta beta decay of Ru-96, Pd-102, Cd-106, Xe-124, Ba-130, and Dy-156 isotopes within a mechanism involving Majorana neutrino mass	JORGE GUSTAVO HIRSCH GANIEVICH Rath, P. K. Chandra, R. et al.	PHYSICAL REVIEW C	2009
87	Image reconstruction of nuclear masses	IRVING OMAR MORALES AGISS J. Mendoza Temis ALEJANDRO FRANK HOEFLICH et al.	REVISTA MEXICANA DE FISICA	2009
88	Analytic approximation of the Tavis-Cummings ground state via projected states	OCTAVIO HECTOR CASTAÑOS GARZA EDUARDO NAHMAD ACHAR RAMON LOPEZ PEÑA et al.	PHYSICA SCRIPTA	2009

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89	Robust calculation of nuclear masses by means of image reconstruction	IRVING OMAR MORALES AGISS JORGE GUSTAVO HIRSCH GANIEVICH VICTOR MANUEL VELAZQUEZ AGUILAR et al.	AIP Conference Proceedings	2009
90	THE ART OF PREDICTING NUCLEAR MASSES	JORGE GUSTAVO HIRSCH GANIEVICH IRVING OMAR MORALES AGISS Joel Mendoza Temis et al.	INTERNATIONAL JOURNAL OF MODERN PHYSICS E	2008
91	Nuclear masses and the number of valence nucleons	J. Mendoza Temis ALEJANDRO FRANK HOEFLICH JORGE GUSTAVO HIRSCH GANIEVICH et al.	NUCLEAR PHYSICS A	2008
92	Garvey-Kelson relations and the new nuclear mass tables	J. Barea ALEJANDRO FRANK HOEFLICH JORGE GUSTAVO HIRSCH GANIEVICH et al.	PHYSICAL REVIEW C	2008
93	Testing the predictive power of nuclear mass models	J. Mendoza Temis ALEJANDRO FRANK HOEFLICH JORGE GUSTAVO HIRSCH GANIEVICH et al.	NUCLEAR PHYSICS A	2008
94	Nuclear deformation and neutrinoless double-beta decay of Zr-94,Zr-96, Mo-98,Mo-100, Ru-104, Pd-110, Te-128,Te-130, and Nd-150 nuclei within a mechanism involving neutrino mass	JORGE GUSTAVO HIRSCH GANIEVICH Chaturvedi, K. Chandra, R. et al.	PHYSICAL REVIEW C	2008
95	Testing approximations beyond the proton-neutron quasiparticle random phase approximation	JORGE GUSTAVO HIRSCH GANIEVICH Civitarese O. Mariano A. et al.	PHYSICAL REVIEW C	2007
96	Nuclear mass forecasting: Can observed pattern determine mass values?	ALEJANDRO FRANK HOEFLICH JUAN CARLOS LOPEZ VIEYRA JORGE GUSTAVO HIRSCH GANIEVICH et al.	AIP Conference Proceedings	2007
97	An upper limit to ground state energy fluctuations in nuclear masses	JORGE GUSTAVO HIRSCH GANIEVICH VICTOR MANUEL VELAZQUEZ AGUILAR ALEJANDRO FRANK HOEFLICH et al.	AIP Conference Proceedings	2007
98	Nuclear deformation and the two-neutrino double- β decay in 124, 126Xe , 128, 130Te , 130, 132Ba and 150Nd isotopes	JORGE GUSTAVO HIRSCH GANIEVICH Singh S. Chandra R. et al.	EUROPEAN PHYSICAL JOURNAL A	2007
99	Calculation of nuclear masses using image reconstruction techniques	ALEJANDRO FRANK HOEFLICH JORGE GUSTAVO HIRSCH GANIEVICH VICTOR MANUEL VELAZQUEZ AGUILAR et al.	AIP Conference Proceedings	2007
100	Masses of atomic nuclei far from stability	ALEJANDRO FRANK HOEFLICH JORGE GUSTAVO HIRSCH GANIEVICH VICTOR MANUEL VELAZQUEZ AGUILAR et al.	EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS	2007

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101	Classical and quantum phase transitions in the Lipkin-Meshkov-Glick model	OCTAVIO HECTOR CASTAÑOS GARZA RAMON LOPEZ PEÑA JORGE GUSTAVO HIRSCH GANIEVICH et al.	PHYSICAL REVIEW B	2006
102	K = 0 + bands in Gadolinium nuclei	JORGE GUSTAVO HIRSCH GANIEVICH Popa G. Aprahamian A. et al.	AIP Conference Proceedings	2006
103	Nuclear forecasting as pattern recognition: Can we predict nuclear masses?	ALEJANDRO FRANK HOEFLICH JORGE GUSTAVO HIRSCH GANIEVICH VICTOR MANUEL VELAZQUEZ AGUILAR et al.	AIP Conference Proceedings	2006
104	Predicting nuclear masses by image reconstruction	ALEJANDRO FRANK HOEFLICH JUAN CARLOS LOPEZ VIEYRA JORGE GUSTAVO HIRSCH GANIEVICH et al.	INTERNATIONAL JOURNAL OF MODERN PHYSICS E	2006
105	Semiclassical description of autocorrelations in nuclear masses	JORGE GUSTAVO HIRSCH GANIEVICH ALEJANDRO FRANK HOEFLICH García-García A.M.	PHYSICAL REVIEW C	2006
106	An upper limit of ground-state energy fluctuations in nuclear masses	JORGE GUSTAVO HIRSCH GANIEVICH VICTOR MANUEL VELAZQUEZ AGUILAR ALEJANDRO FRANK HOEFLICH et al.	PHYS SCRIPTA	2006
107	Nuclear mass prediction as an image reconstruction problem: Can observed pattern determine mass values?	ALEJANDRO FRANK HOEFLICH JORGE GUSTAVO HIRSCH GANIEVICH VICTOR MANUEL VELAZQUEZ AGUILAR et al.	REVISTA MEXICANA DE FISICA	2006
108	The 0+ ? 0+ positron double-β decay with emission of two neutrinos in the nuclei 96Ru, 102Pd, 106Cd and 108Cd	JORGE GUSTAVO HIRSCH GANIEVICH Raina P.K. Shukla A. et al.	EUROPEAN PHYSICAL JOURNAL A	2006
109	Two-neutrino positron double-beta decay of 106Cd for the 0 + ? 0+ transition	JORGE GUSTAVO HIRSCH GANIEVICH Shukla A. Raina P.K. et al.	EUROPEAN PHYSICAL JOURNAL A	2005
110	Two-neutrino double-β decay of 94 = a = 110 nuclei for the 0+ ? 0+ transition	JORGE GUSTAVO HIRSCH GANIEVICH Chandra R. Singh J. et al.	EUROPEAN PHYSICAL JOURNAL A	2005
111	Ground state energy fluctuations in the nuclear shell model	VICTOR MANUEL VELAZQUEZ AGUILAR JORGE GUSTAVO HIRSCH GANIEVICH ALEJANDRO FRANK HOEFLICH et al.	PHYSICS LETTERS B	2005
112	Nuclear masses set bounds on quantum chaos	ALEJANDRO FRANK HOEFLICH JORGE GUSTAVO HIRSCH GANIEVICH Barea J. et al.	PHYSICAL REVIEW LETTERS	2005
113	Test of consistency of the so-called fully renormalized quasiparticle random phase approximation	JORGE GUSTAVO HIRSCH GANIEVICH Civitarese O. Reboiro M.	PHYSICAL REVIEW C	2005

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114	Phase transitions and accidental degeneracy in nonlinear spin systems	OCTAVIO HECTOR CASTAÑOS GARZA RAMON LOPEZ PEÑA JORGE GUSTAVO HIRSCH GANIEVICH et al.	PHYSICAL REVIEW B	2005
115	Bounds on the presence of quantum chaos in nuclear masses	JORGE GUSTAVO HIRSCH GANIEVICH ALEJANDRO FRANK HOEFELICH VICTOR MANUEL VELAZQUEZ AGUILAR et al.	EUROPEAN PHYSICAL JOURNAL A	2005
116	Pushing the pseudo-SU(3) model towards its limits: Excited bands in even-even Dy isotopes	JORGE GUSTAVO HIRSCH GANIEVICH Vargas C.E.	PHYSICAL REVIEW C	2004
117	Low temperature S-shaped heat capacities in finite nuclei	PETER OTTO HESS BECHSTEDT JORGE GUSTAVO HIRSCH GANIEVICH Civitarese O.	REVISTA MEXICANA DE FISICA	2004
118	Residual regularities in liquid drop mass calculations	JORGE GUSTAVO HIRSCH GANIEVICH ALEJANDRO FRANK HOEFELICH VICTOR MANUEL VELAZQUEZ AGUILAR	PHYSICAL REVIEW C	2004
119	Quantum chaos and nuclear mass systematics	JORGE GUSTAVO HIRSCH GANIEVICH VICTOR MANUEL VELAZQUEZ AGUILAR ALEJANDRO FRANK HOEFELICH	PHYSICS LETTERS B	2004
120	E2 and M1 strengths in deformed nuclei: application of the pseudo-SU(3) model	JORGE GUSTAVO HIRSCH GANIEVICH Draayer J.P. Popa G. et al.	HIGH ENERG PHYS NUC	2004
121	Revista Mexicana de Fisica: Preface	JORGE GUSTAVO HIRSCH GANIEVICH Aguilera E.F. Hernández E.	REVISTA MEXICANA DE FISICA	2003
122	Microscopic description of the scissors mode in odd-mass heavy deformed nuclei	JORGE GUSTAVO HIRSCH GANIEVICH Vargas C.E. Draayer J.P.	PHYSICS LETTERS B	2003
123	Comparison between exact and approximate treatments of the pairing interaction for finite fermi systems	JORGE GUSTAVO HIRSCH GANIEVICH Dukelsky J. Dussel G.G. et al.	NUCLEAR PHYSICS A	2003
124	A study of randomness, correlations, and collectivity in the nuclear shell model	VICTOR MANUEL VELAZQUEZ AGUILAR JORGE GUSTAVO HIRSCH GANIEVICH ALEJANDRO FRANK HOEFELICH et al.	PHYSICAL REVIEW C	2003
125	Revista Mexicana de Fisica: Preface	ROELOF BIJKER ALEJANDRO FRANK HOEFELICH JORGE GUSTAVO HIRSCH GANIEVICH et al.	REVISTA MEXICANA DE FISICA	2002
126	The use of coherent states in the variational treatment of proton-neutron interactions	JORGE GUSTAVO HIRSCH GANIEVICH PETER OTTO HESS BECHSTEDT Civitarese O.	EUROPEAN PHYSICAL JOURNAL A	2002
127	Microscopic description of odd- and even-mass Er isotopes	JORGE GUSTAVO HIRSCH GANIEVICH Popa G. Vargas C.E. et al.	ACTA PHYS HUNG NS-H	2002
128	Novel applications of group theory in nuclear physics	JORGE GUSTAVO HIRSCH GANIEVICH Draayer J.P. Popa G. et al.	PHYSICS OF PARTICLES AND NUCLEI	2002

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129	Excited bands in odd-mass rare-earth nuclei	JORGE GUSTAVO HIRSCH GANIEVICH Vargas C.E. Draayer J.P.	PHYSICAL REVIEW C	2002
130	Fully self-consistent RPA description of the many level pairing model	JORGE GUSTAVO HIRSCH GANIEVICH Mariano A. Dukelsky J. et al.	ANNALS OF PHYSICS	2002
131	Theoretical description of double β decay of ^{160}Gd	JORGE GUSTAVO HIRSCH GANIEVICH OCTAVIO HECTOR CASTAÑOS GARZA PETER OTTO HESS BECHSTEDT et al.	PHYSICAL REVIEW C	2002
132	Double-beta decay in deformed nuclei	JORGE GUSTAVO HIRSCH GANIEVICH OCTAVIO HECTOR CASTAÑOS GARZA PETER OTTO HESS BECHSTEDT et al.	CZECH J PHYS	2002
133	Selection rules in the $\beta\beta$ decay of deformed nuclei	JORGE GUSTAVO HIRSCH GANIEVICH PETER OTTO HESS BECHSTEDT Castaos O. et al.	PHYSICS LETTERS B	2002
134	Quasi-SU(3) truncation scheme for odd-even and odd-odd sd-shell nuclei	JORGE GUSTAVO HIRSCH GANIEVICH Vargas C.E. Draayer J.P.	NUCLEAR PHYSICS A	2002
135	Quasi-SU(3) truncation scheme for even-even sd-shell nuclei	JORGE GUSTAVO HIRSCH GANIEVICH Vargas C.E. Draayer J.P.	NUCLEAR PHYSICS A	2001
136	E2 and M1 strengths in heavy deformed nuclei	JORGE GUSTAVO HIRSCH GANIEVICH Draayer J.P. Popa G.	ACTA PHYSICA POLONICA B	2001
137	Interband B (E2) transition strengths in odd-mass heavy deformed nuclei	JORGE GUSTAVO HIRSCH GANIEVICH Vargas C.E. Draayer J.P.	PHYSICAL REVIEW C	2001
138	Band crossing and signature splitting in odd mass fp shell nuclei	VICTOR MANUEL VELAZQUEZ AGUILAR JORGE GUSTAVO HIRSCH GANIEVICH Sun Y.	NUCLEAR PHYSICS A	2001
139	Scissors mode and the pseudo-SU(3) model	JORGE GUSTAVO HIRSCH GANIEVICH Beuschel T. Draayer J.P.	PHYSICAL REVIEW C	2000
140	Fermion and boson condensates in a qcd-inspired model hamiltonian	PETER OTTO HESS BECHSTEDT JORGE GUSTAVO HIRSCH GANIEVICH Civitarese O. et al.	PHYSICAL REVIEW C	2000
141	Limitations of the number self-consistent random phase approximation	JORGE GUSTAVO HIRSCH GANIEVICH Mariano A.	PHYSICAL REVIEW C	2000
142	Shell model description of normal parity bands in odd-mass heavy deformed nuclei	JORGE GUSTAVO HIRSCH GANIEVICH Vargas C. Beuschel T. et al.	PHYSICAL REVIEW C	2000
143	Shell model description of normal parity bands in even-even heavy deformed nuclei	JORGE GUSTAVO HIRSCH GANIEVICH Popa G. Draayer J.P.	PHYSICAL REVIEW C	2000
144	Multiphonon γ -vibrational bands and the triaxial projected shell model	JORGE GUSTAVO HIRSCH GANIEVICH VICTOR MANUEL VELAZQUEZ AGUILAR Sun Y. et al.	PHYSICAL REVIEW C	2000

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145	Extended quasiparticle random phase approximation at finite temperatures: Calculation of single β -decay Fermi transitions	JORGE GUSTAVO HIRSCH GANIEVICH Civitarese O. Montani F. et al.	PHYSICAL REVIEW C	2000
146	Occupation numbers in self consistent RPA	JORGE GUSTAVO HIRSCH GANIEVICH Dukelsky J. Schuck P.	EUROPEAN PHYSICAL JOURNAL A	2000
147	Pseudo SU(3) shell model: Normal parity bands in odd-mass nuclei	JORGE GUSTAVO HIRSCH GANIEVICH Vargas C.E. Draayer J.P.	NUCLEAR PHYSICS A	2000
148	The Elliott SU(3) model in the pf-shell	JORGE GUSTAVO HIRSCH GANIEVICH PETER OTTO HESS BECHSTEDT Hernández L. et al.	REVISTA MEXICANA DE FISICA	1999
149	M1 strengths in deformed nuclei	JORGE GUSTAVO HIRSCH GANIEVICH Draayer J.P. Beuschel T.	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	1999
150	The projected shell model	VICTOR MANUEL VELAZQUEZ AGUILAR JORGE GUSTAVO HIRSCH GANIEVICH Sun Y.	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	1999
151	Spontaneous and dynamical breaking of mean field symmetries in the proton-neutron quasiparticle random phase approximation and the description of double β decay transitions	PETER OTTO HESS BECHSTEDT JORGE GUSTAVO HIRSCH GANIEVICH Civitarese O. et al.	PHYSICAL REVIEW C	1999
152	SU(3) description of the spin-orbit interaction	JORGE GUSTAVO HIRSCH GANIEVICH PETER OTTO HESS BECHSTEDT Vargas C. et al.	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	1999
153	Backbending in Dy isotopes within the projected shell model	VICTOR MANUEL VELAZQUEZ AGUILAR JORGE GUSTAVO HIRSCH GANIEVICH Sun Y. et al.	NUCLEAR PHYSICS A	1999
154	Double electron capture in ^{156}Dy , ^{162}Er and ^{168}Yb	JORGE GUSTAVO HIRSCH GANIEVICH Cerón V.E.	PHYSICS LETTERS B	1999
155	Comparison between wave functions in the random phase approximation, renormalized random phase approximation, and self-consistent random phase approximation methods	JORGE GUSTAVO HIRSCH GANIEVICH Civitarese O. Reboiro M.	PHYSICAL REVIEW C	1999

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156	Boson expansion techniques, the Pauli principle, and the quasiparticle random phase approximation phase transition	JORGE GUSTAVO HIRSCH GANIEVICH PETER OTTO HESS BECHSTEDT Civitarese O.	PHYSICAL REVIEW C	1999
157	Low and high spin states in rare earth nuclei – A theoretical study using the projected shell model	JORGE GUSTAVO HIRSCH GANIEVICH Sun Y. Guidry M.W. et al.	REVISTA MEXICANA DE FISICA	1999
158	The shell model – Dead or alive?	JORGE GUSTAVO HIRSCH GANIEVICH Draayer J.P. Beuschel T. et al.	REVISTA MEXICANA DE FISICA	1998
159	Like particles vs proton-neutron pairs: Phase transitions in realistic model spaces	JORGE GUSTAVO HIRSCH GANIEVICH Mariano A.	PHYSICAL REVIEW C	1998
160	Fragmentation of the Scissors Mode in Deformed Nuclei	JORGE GUSTAVO HIRSCH GANIEVICH Draayer J.P. Beuschel T. et al.	PHYSICS OF ATOMIC NUCLEI	1998
161	Towards understanding magnetic dipole excitations in deformed nuclei: Phenomenology	JORGE GUSTAVO HIRSCH GANIEVICH Rompf D. Beuschel T. et al.	PHYSICAL REVIEW C	1998
162	Shell model calculations for heavy deformed nuclei	JORGE GUSTAVO HIRSCH GANIEVICH OCTAVIO HECTOR CASTAÑOS GARZA PETER OTTO HESS BECHSTEDT et al.	CZECH J PHYS	1998
163	Microscopic description of the scissors mode and its fragmentation	JORGE GUSTAVO HIRSCH GANIEVICH Beuschel T. Draayer J.P. et al.	PHYSICAL REVIEW C	1998
164	Particle number fluctuations in the quasiparticle random-phase approximation and renormalized quasiparticle random-phase approximation	JORGE GUSTAVO HIRSCH GANIEVICH Mariano A.	PHYSICAL REVIEW C	1998
165	Interplay between the quadrupole-quadrupole and spin-orbit interactions in nuclei	JORGE GUSTAVO HIRSCH GANIEVICH PETER OTTO HESS BECHSTEDT Vargas C. et al.	PHYSICAL REVIEW C	1998
166	Self-consistency in the projected shell model	VICTOR MANUEL VELAZQUEZ AGUILAR JORGE GUSTAVO HIRSCH GANIEVICH Sun Y.	NUCLEAR PHYSICS A	1998
167	Comparative studies of the $2^+\beta\beta$ decay	PETER OTTO HESS BECHSTEDT JORGE GUSTAVO HIRSCH GANIEVICH Civitarese O.	CZECH J PHYS	1998
168	Double beta decay and the proton-neutron residual interaction	JORGE GUSTAVO HIRSCH GANIEVICH PETER OTTO HESS BECHSTEDT Civitarese O.	PHYSICS LETTERS B	1997
169	QRPA and its extensions in a solvable model	JORGE GUSTAVO HIRSCH GANIEVICH PETER OTTO HESS BECHSTEDT Civitarese O.	REVISTA MEXICANA DE FISICA	1997

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170	Single- and double-beta decay Fermi transitions in an exactly solvable model	JORGE GUSTAVO HIRSCH GANIEVICH PETER OTTO HESS BECHSTEDT Civitarese O.	PHYSICAL REVIEW C	1997
171	Interface phenomena in double-layer organic photoreceptors	JORGE GUSTAVO HIRSCH GANIEVICH Sasvari G. Juhasz C.	JOURNAL OF PHYSICS-COND ENSED MATTER	1997
172	The collapse of the pn-QRPA as a signal of phase-instabilities	PETER OTTO HESS BECHSTEDT JORGE GUSTAVO HIRSCH GANIEVICH Civitarese O.	PHYSICS LETTERS B	1997
173	Testing basic assumptions of the pseudosymplectic model	VICTOR MANUEL VELAZQUEZ AGUILAR PETER OTTO HESS BECHSTEDT JORGE GUSTAVO HIRSCH GANIEVICH et al.	PHYSICAL REVIEW C	1997
174	Renormalized quasiparticle random phase approximation and double beta decay: A critical analysis of double Fermi transitions	JORGE GUSTAVO HIRSCH GANIEVICH PETER OTTO HESS BECHSTEDT Civitarese O.	PHYSICAL REVIEW C	1996
175	Correlations between the quadrupole deformation, $B(E2; 01 \rightarrow 21)$ value, and total GT+ strength	JORGE GUSTAVO HIRSCH GANIEVICH Troltenier D. Draayer J.P.	NUCLEAR PHYSICS A	1996
176	Double-beta decay of Mo100: The deformed limit	JORGE GUSTAVO HIRSCH GANIEVICH OCTAVIO HECTOR CASTAÑOS GARZA PETER OTTO HESS BECHSTEDT et al.	PHYSICAL REVIEW C	1995
177	Neutrinoless double beta decay in heavy deformed nuclei	JORGE GUSTAVO HIRSCH GANIEVICH OCTAVIO HECTOR CASTAÑOS GARZA PETER OTTO HESS BECHSTEDT	NUCLEAR PHYSICS A	1995
178	Double-beta decay to excited states in ^{150}Nd	JORGE GUSTAVO HIRSCH GANIEVICH OCTAVIO HECTOR CASTAÑOS GARZA PETER OTTO HESS BECHSTEDT et al.	NUCLEAR PHYSICS A	1995
179	$\beta\beta$ decay in heavy deformed nuclei	JORGE GUSTAVO HIRSCH GANIEVICH OCTAVIO HECTOR CASTAÑOS GARZA PETER OTTO HESS BECHSTEDT et al.	NUCL PHYS B-PROC SUP	1994
180	Pseudo $SU(3)$ approach to the $\beta\beta$ decay	JORGE GUSTAVO HIRSCH GANIEVICH OCTAVIO HECTOR CASTAÑOS GARZA PETER OTTO HESS BECHSTEDT et al.	PROGRESS IN PARTICLE AND NUCLEAR PHYSICS	1994
181	Transformation to pseudo-spin-symmetry of a deformed Nilsson hamiltonian	OCTAVIO HECTOR CASTAÑOS GARZA PETER OTTO HESS BECHSTEDT JORGE GUSTAVO HIRSCH GANIEVICH et al.	PHYSICS LETTERS B	1994
182	Double-beta decay in the pseudo $SU(3)$ scheme	OCTAVIO HECTOR CASTAÑOS GARZA JORGE GUSTAVO HIRSCH GANIEVICH PETER OTTO HESS BECHSTEDT et al.	NUCLEAR PHYSICS A	1994
183	Double-beta decay within a single-mode model	JORGE GUSTAVO HIRSCH GANIEVICH Krmptotic F. Dias H.	NUCLEAR PHYSICS A	1992

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184	A new pn-QRPA method for the evaluation of double beta decay observable	JORGE GUSTAVO HIRSCH GANIEVICH Krmptic F.	PHYSICS LETTERS B	1990
185	Reconstruction of isospin and spin-isospin symmetries and double beta decay	JORGE GUSTAVO HIRSCH GANIEVICH Krmptic F.	PHYSICAL REVIEW C	1990
186	Gamow-Teller strength functions and two-neutrino double-beta decay	JORGE GUSTAVO HIRSCH GANIEVICH Bauer E. Krmptic F.	NUCLEAR PHYSICS A	1990
187	The role of three-particle-three-hole excitations in the Gamow-Teller nuclear response	JORGE GUSTAVO HIRSCH GANIEVICH Mariano A. Krmptic F.	NUCLEAR PHYSICS A	1990
188	The carrier yield in α -Se under electron bombardment	JORGE GUSTAVO HIRSCH GANIEVICH Jahankhani H.	JOURNAL OF PHYSICS-COND ENSED MATTER	1989
189	On the 2p-2h excitations and the quenching of the gamow-teller strength	JORGE GUSTAVO HIRSCH GANIEVICH Mariano A. Faig M. et al.	PHYSICS LETTERS B	1988
190	Influence of occupation number fluctuations on Fröhlich's model of nonthermal excitation	JORGE GUSTAVO HIRSCH GANIEVICH	PHYSICS LETTERS A	1987
191	An equation of motion for a point charge free of runaway solutions and acausality	JORGE GUSTAVO HIRSCH GANIEVICH Jimenez J.L.	NUOVO CIMENTO B	1986
192	SPACE-CHARGE-FREE TRANSIENTS IN SINGLE-CARRIER LOW-MOBILITY SOLIDS.	JORGE GUSTAVO HIRSCH GANIEVICH	PHYS STATUS SOLIDI A	1974



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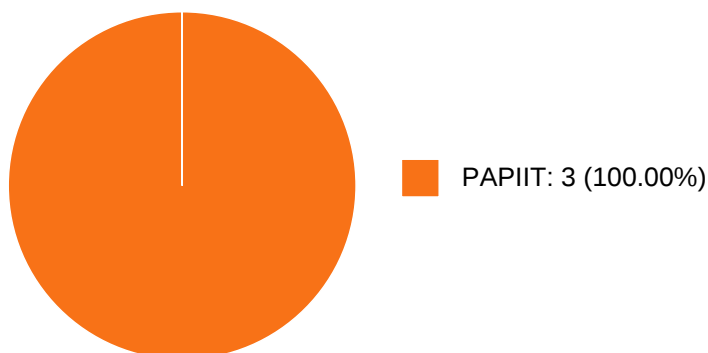
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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

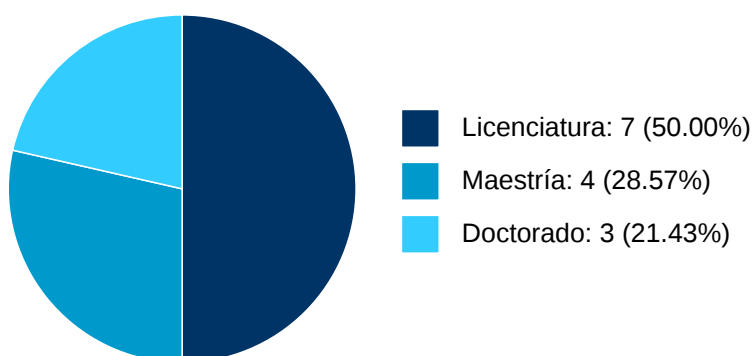


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Caos y azar en sistemas cuánticos	JORGE GUSTAVO HIRSCH GANIEVICH	Recursos PAPIIT	01-01-2017	31-12-2019
2	Caos y azar en sistemas cuánticos.	JORGE GUSTAVO HIRSCH GANIEVICH	Recursos PAPIIT	01-01-2020	31-12-2022
3	Dinámica clásica y cuántica de sistemas de muchos cuerpos	JORGE GUSTAVO HIRSCH GANIEVICH	Recursos PAPIIT	01-01-2023	31-12-2025

JORGE GUSTAVO HIRSCH GANIEVICH

PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Statistical properties of sparse non-hermitian random matrices	Tesis de Doctorado	ISAAC PEREZ CASTILLO,	JORGE GUSTAVO HIRSCH GANIEVICH, Ramos Sánchez, Antonio Tonatíuh,	Instituto de Ciencias Nucleares,	2023
2	Caos en sistemas de bosones	Tesis de Maestría	JORGE GUSTAVO HIRSCH GANIEVICH,	Cruz Moreno, Javier Israel de la,	Instituto de Ciencias Nucleares,	2019
3	Efecto zenón cuántico	Tesis de Licenciatura	JORGE GUSTAVO HIRSCH GANIEVICH,	Doblado Valencia, Diana,	Instituto de Ciencias Nucleares,	2018
4	Caos en sistemas átomo-campo	Tesis de Doctorado	JORGE GUSTAVO HIRSCH GANIEVICH,	Chávez Carlos, Jorge,	Instituto de Ciencias Nucleares,	2018
5	Un generador cuántico de números al azar : de un PBS a etiquetas temporales	Tesis de Licenciatura	JORGE GUSTAVO HIRSCH GANIEVICH,	Martínez Becerril, Aldo Camilo,	Instituto de Ciencias Nucleares,	2017
6	Termalización en sistemas de bosones	Tesis de Licenciatura	JORGE GUSTAVO HIRSCH GANIEVICH,	Cruz Moreno, Javier Israel de la,	Instituto de Ciencias Nucleares,	2017

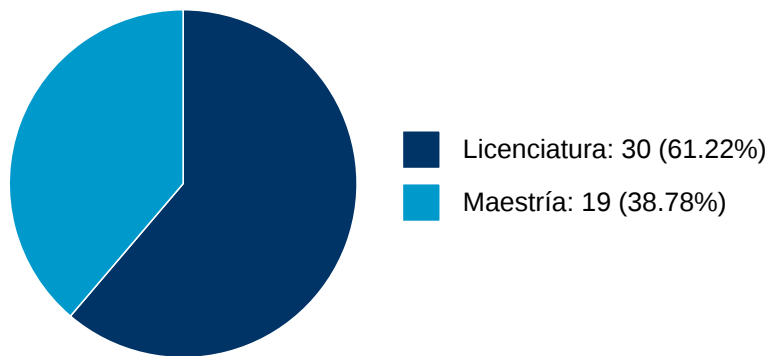
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7	Teoría algorítmica de la medición	Tesis de Maestría	JORGE GUSTAVO HIRSCH GANIEVICH,	Solis Labastida, Aldo Fernando Guadalupe,	Instituto de Ciencias Nucleares,	2017
8	Fenómenos críticos en sistemas átomo-campo	Tesis de Doctorado	JORGE GUSTAVO HIRSCH GANIEVICH,	Bastarrachea Magnani, Miguel Ángel,	Instituto de Ciencias Nucleares,	2016
9	Aleatoriedad algorítmica y generación de números al azar usando sistemas cuánticos	Tesis de Licenciatura	JORGE GUSTAVO HIRSCH GANIEVICH,	Solis Labastida, Aldo Fernando Guadalupe,	Instituto de Ciencias Nucleares,	2015
10	Correcciones microscópicas al modelo de la gota de líquido de las masas nucleares	Tesis de Maestría	JORGE GUSTAVO HIRSCH GANIEVICH,	Mendoza Temis, Joel de Jesús,	Instituto de Ciencias Nucleares,	2008
11	Transiciones de fase y enredamiento en sistemas cuánticos de dos niveles	Tesis de Licenciatura	JORGE GUSTAVO HIRSCH GANIEVICH,	Jimenez Farias, Osvaldo,		2007
12	El problema cuántico de muchos cuerpos	Tesis de Licenciatura	JORGE GUSTAVO HIRSCH GANIEVICH,	Rojas Castillo, Diana Ivett,		2006
13	El pozo cuadrado cuántico bidimensional y el efecto de su simetría	Tesis de Maestría	JORGE GUSTAVO HIRSCH GANIEVICH,	García Díaz, Rina Argelia,		2002
14	Oscilaciones de neutrinos : el experimento DAR en LSND	Tesis de Licenciatura	JORGE GUSTAVO HIRSCH GANIEVICH,	Aguilar Arévalo, Alexis Armando,		1999

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	22	2024-2
2	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Ciencias Nucleares	1	2024-1
3	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	35	2024-1
4	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	63	2023-2
5	Maestría	SEMINARIO DE INVESTIGACIÓN I	Instituto de Ciencias Nucleares	1	2023-2
6	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	29	2023-1
7	Licenciatura	OPTICA	Facultad de Ciencias	12	2022-2
8	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	34	2022-1
9	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	23	2021-2
10	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Ciencias Nucleares	2	2021-2
11	Licenciatura	TEM.SELEC.DE FILOSOFIA DE LA FISIC.	Facultad de Ciencias	10	2021-1
12	Maestría	SEMINARIO DE INVESTIGACIÓN I	Instituto de Ciencias Nucleares	2	2021-1
13	Licenciatura	TEM.SELEC.DE FILOSOFIA DE LA FISIC.	Facultad de Ciencias	17	2020-2
14	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Ciencias Nucleares	1	2020-1
15	Licenciatura	OPTICA	Facultad de Ciencias	33	2019-2
16	Maestría	SEMINARIO DE INVESTIGACIÓN I	Instituto de Ciencias Nucleares	1	2019-2
17	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	57	2019-1

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18	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Ciencias Nucleares	1	2018-2
19	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	48	2018-2
20	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	109	2018-1
21	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Ciencias Nucleares	1	2018-1
22	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	44	2017-2
23	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	91	2017-1
24	Maestría	SEMINARIO DE INVESTIGACION II-394310	Instituto de Ciencias Nucleares	1	2017-1
25	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	41	2016-2
26	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Ciencias Nucleares	1	2016-2
27	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	48	2016-1
28	Licenciatura	OPTICA	Facultad de Ciencias	44	2015-2
29	Licenciatura	OPTICA	Facultad de Ciencias	46	2015-1
30	Licenciatura	OPTICA	Facultad de Ciencias	31	2014-2
31	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Ciencias Nucleares	2	2014-2
32	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Ciencias Nucleares	2	2014-1
33	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	30	2014-1
34	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	15	2013-2
35	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	22	2013-1
36	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	17	2012-2
37	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Ciencias Nucleares	1	2012-2
38	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Ciencias Nucleares	1	2012-1
39	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Ciencias Nucleares	1	2012-1
40	Licenciatura	FISICA NUCLEAR Y SUBNUCLEAR	Facultad de Ciencias	23	2012-1
41	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Ciencias Nucleares	1	2011-2
42	Licenciatura	FISICA NUCLEAR Y SUBNUCLEAR	Facultad de Ciencias	21	2011-1
43	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Ciencias Nucleares	1	2011-1
44	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Ciencias Nucleares	1	2010-2
45	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Ciencias Nucleares	1	2010-1
46	Licenciatura	INTRODUCCION A LA FISICA CUANTICA	Facultad de Ciencias	21	2010-1
47	Licenciatura	FISICA NUCLEAR Y SUBNUCLEAR	Facultad de Ciencias	17	2009-2



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Simplificación de la Gestión Institucional
Reporte individual



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48	Licenciatura	FISICA NUCLEAR Y SUBNUCLEAR	Facultad de Ciencias	18	2009-1
49	Licenciatura	FISICA NUCLEAR Y SUBNUCLEAR	Facultad de Ciencias	16	2008-1



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