ILYA KAPLAN SAVITSKY

Datos Generales

Nombre: ILYA KAPLAN SAVITSKY

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 30 años

Nombramientos

Último: INVESTIGADOR TITULAR C TC Definitivo
Instituto de Investigaciones en Materiales
Desde 01-01-2008 (fecha inicial de registros en el SIIA) hasta 15-02-2024

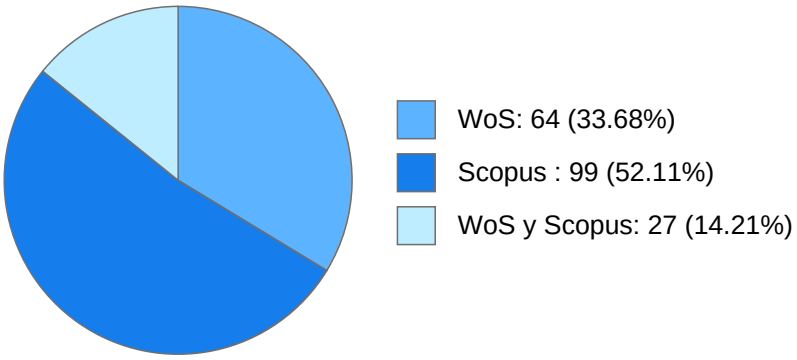
Estímulos, programas, premios y reconocimientos

SNI Emérito 2013 - 2024
SNI III 2009 - 2012
PRIDE D - 2024

ILYA KAPLAN SAVITSKY

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Symmetry of Identical Particles, Modern Achievements in the Pauli Exclusion Principle, in Superconductivity and in Some Other Phenomena	ALBERTO LOPEZ VIVAS JACQUES ANDRE CLAUDE SOULLARD SAINTRAIS ULISES MIRANDA ORDOÑEZ et al.	Symmetry-Basel	2023
2	Theoretical studies of high-T-c Fe-superconductors based on BaFe(2)As(2)in presence of dopants Rh and Pd	ILYA KAPLAN SAVITSKY Ronald Columbie-Leyva Ulises Miranda et al.	INTERNATIONAL CONFERENCES & EXHIBITION ON NANOTECHNOLOGIES, ORGANIC ELECTRONICS & NANOMEDICINE, NANOTEXNOLOGY 2020, PT 1	2022
3	Modern state of the pauli exclusion principle and the problems of its theoretical foundation	ILYA KAPLAN SAVITSKY	Symmetry-Basel	2021
4	The pauli exclusion principle and the problems of its experimental verification	ILYA KAPLAN SAVITSKY	Symmetry-Basel	2020

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5	Fe-family of superconductors: Influence of Ni dopant on the superconductivity in BaFe2As2 crystal and the relaxation volume	JACQUES ANDRE CLAUDE SOULLARD SAINTRAIS ILYA KAPLAN SAVITSKY	Mrs Advances	2019
6	Electronic structure study of new family of high-T-c Fe-superconductors based on BaFe2As2 in presence of dopants Rh and Pd.	JACQUES ANDRE CLAUDE SOULLARD SAINTRAIS ILYA KAPLAN SAVITSKY Ronald Columbie-Leyva	Mrs Advances	2019
7	Study of the In2O3 molecule in the free state and in the crystal	ILYA KAPLAN SAVITSKY Miranda U. Trakhtenberg L.I.	MOLECULAR PHYSICS	2018
8	Symmetry properties of the electron density and following from it limits on the KS-DFT applications	ILYA KAPLAN SAVITSKY	MOLECULAR PHYSICS	2018
9	Comparative Study of the Magnetic Structure of BaFe2As2 Doped with Co or Ni	JACQUES ANDRE CLAUDE SOULLARD SAINTRAIS ILYA KAPLAN SAVITSKY	JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM	2016
10	Comparative study of pure and Co-doped BaFe2As2	JACQUES ANDRE CLAUDE SOULLARD SAINTRAIS ILYA KAPLAN SAVITSKY PerezEnriquez, Raul	PHYSICAL REVIEW B	2015
11	On the ferryl catalyst: Electronic structure and optimized ab initio geometry	ILYA KAPLAN SAVITSKY Miranda, U. Varandas, A. J. C.	CHEMICAL PHYSICS LETTERS	2014
12	Multi-reference Ab initio calculations of 3d transition-metal dimers: Sc2	ILYA KAPLAN SAVITSKY Ulises Miranda	RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY A	2014
13	The Pauli Exclusion Principle. Can It Be Proved?	ILYA KAPLAN SAVITSKY	Foundations Of Physics	2013
14	Early stage of the development of quantum chemistry without spin and its recent applications	ILYA KAPLAN SAVITSKY	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	2012
15	Comparative Theoretical Study of the Electron Affinities of the Alkaline-Earth Clusters: Be-n, Mg-n, and Ca-n (n=2, 3)	ILYA KAPLAN SAVITSKY Diaz-Torrejon, C. C. Espinosa-Magana, F.	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	2011
16	Many-body forces and stability of the alkaline-earth tetramers	ILYA KAPLAN SAVITSKY Diaz-Torrejon, C. C.	CHEMICAL PHYSICS	2011
17	The nature of binding in the ground state of the scandium dimer	U. Miranda ILYA KAPLAN SAVITSKY	EUROPEAN PHYSICAL JOURNAL D	2011

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18	Precise ab initio calculations of the 3d transition-metal clusters: Sc-2	ILYA KAPLAN SAVITSKY Ulises Miranda	AIP ADVANCES	2011
19	The Sc-2 dimer revisited	ILYA KAPLAN SAVITSKY Kalemos, Apostolos Mavridis, Aristides	JOURNAL OF CHEMICAL PHYSICS	2010
20	Nature of stability of Mg-4 and many-body forces	ILYA KAPLAN SAVITSKY Diaz-Torrejon, C. C. Espinosa-Magana, F.	JOURNAL OF MOLECULAR STRUCTURE-THE OCHEM	2010
21	Influence of the electron correlation on the electonic structure of pure and Ti-doped Sr2RuO4 superconductor	ILYA KAPLAN SAVITSKY JACQUES ANDRE CLAUDE SOULLARD SAINTRAIS	PHYSICA B-CONDENSED MATTER	2008
22	First principles study of the electronic structure and bonding of Mn(2)	Ulises Miranda ILYA KAPLAN SAVITSKY Tzeli, Demeter et al.	JOURNAL OF CHEMICAL PHYSICS	2008
23	Spin and orbital degeneracy problems in the DFT method. Relation to the Jahn-Teller effect	ILYA KAPLAN SAVITSKY	JOURNAL OF MOLECULAR STRUCTURE	2007
24	Comparative study of the electronic structure of pure and Ti-doped Sr2RuO4 superconductor	JACQUES ANDRE CLAUDE SOULLARD SAINTRAIS ILYA KAPLAN SAVITSKY	PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS	2007
25	Problems in DFT with the total spin and degenerate states	ILYA KAPLAN SAVITSKY	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	2007
26	Electronic structure of the pure and Ti-doped Sr2 Ru O4 superconductor obtained by the embedded cluster method	ILYA KAPLAN SAVITSKY JACQUES ANDRE CLAUDE SOULLARD SAINTRAIS	PHYSICAL REVIEW B	2007
27	Theoretical study of the electron affinities of the alkaline-earth tetramers possessing Td symmetry: Be4 and Mg4	ILYA KAPLAN SAVITSKY Díaz C.C. Roszak S.	JOURNAL OF MOLECULAR MODELING	2005
28	Exact commutation relations for the Cooper pair operators and the problem of two interacting Cooper's pairs	ILYA KAPLAN SAVITSKY ORACIO NAVARRO CHAVEZ Sánchez J.A.	PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS	2005
29	Statistical properties of the Cooper pair operators	ILYA KAPLAN SAVITSKY ORACIO NAVARRO CHAVEZ JAVIER AUDRY SANCHEZ	PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS	2005

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30	Comparative study of the electron affinities of beryllium and magnesium dimers and trimers	ILYA KAPLAN SAVITSKY Díaz C.C.	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	2005
31	Molecular photoionization cross sections in electron propagator theory: Angular distributions beyond the dipole approximation	ILYA KAPLAN SAVITSKY Seabra G.M. Ortiz J.V.	JOURNAL OF CHEMICAL PHYSICS	2005
32	Electron propagator theory calculations of molecular photoionization cross sections: The first-row hydrides	ILYA KAPLAN SAVITSKY Seabra G.M. Zakrzewski V.G. et al.	JOURNAL OF CHEMICAL PHYSICS	2004
33	Compton scattering beyond the impulse approximation	ILYA KAPLAN SAVITSKY B Barbiellini A Bansil	PHYSICAL REVIEW B	2003
34	Effect of Zn and Ni substitution on the local electronic structure of the YBa2Cu3O7 superconductor	ILYA KAPLAN SAVITSKY JACQUES ANDRE CLAUDE SOULLARD SAINTRAIS JORGE HERNANDEZ COBOS	PHYSICAL REVIEW B	2002
35	Is the Pauli exclusive principle an independent quantum mechanical postulate?	ILYA KAPLAN SAVITSKY	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	2002
36	Ab initio model potentials for the alkaline-earth trimers Be3, Mg3, and Ca3	ILYA KAPLAN SAVITSKY Murrell J.N. Roszak S. et al.	MOLECULAR PHYSICS	2002
37	Nondipole bound anions: Be2 - and Be3 -	ILYA KAPLAN SAVITSKY Dolgounitcheva O. Watts J.D. et al.	JOURNAL OF CHEMICAL PHYSICS	2002
38	Binding in clusters with closed-subshell atoms (alkaline-earth elements)	ILYA KAPLAN SAVITSKY Roszak S. Leszczynski J.	Advances in Quantum Chemistry	2001
39	Nature of binding in the alkaline-earth clusters: Be3, Mg3, and Ca3	ILYA KAPLAN SAVITSKY Roszak S. Leszczynski J.	JOURNAL OF CHEMICAL PHYSICS	2000
40	Statistics of hole pairs in a crystal lattice	ORACIO NAVARRO CHAVEZ ILYA KAPLAN SAVITSKY	PHYSICA B-CONDENSED MATTER	2000
41	Calculation of Zn-doped Y ceramics by the electron-correlated embedded-cluster method	ILYA KAPLAN SAVITSKY JACQUES ANDRE CLAUDE SOULLARD SAINTRAIS	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	2000
42	Theoretical study of hole-pair system in a periodical lattice	ORACIO NAVARRO CHAVEZ ILYA KAPLAN SAVITSKY	PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS	2000

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43	Statistics and properties of coupled hole pairs in superconducting ceramics	ILYA KAPLAN SAVITSKY ORACIO NAVARRO CHAVEZ	PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS	2000
44	Study of the electronic structure of Zn-doped Y123 ceramics	JACQUES ANDRE CLAUDE SOULLARD SAINTRAIS ILYA KAPLAN SAVITSKY	PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS	2000
45	Electronic structure of YBa2Cu3O7 ceramics at the MP2 electron correlation level	ILYA KAPLAN SAVITSKY JACQUES ANDRE CLAUDE SOULLARD SAINTRAIS JORGE HERNANDEZ COBOS et al.	JOURNAL OF PHYSICS-CONDENSED MATTER	1999
46	Nature of binding in small metal clusters	ILYA KAPLAN SAVITSKY	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	1999
47	Charge transfer and the statistics of holons in a periodical lattice	ILYA KAPLAN SAVITSKY ORACIO NAVARRO CHAVEZ	JOURNAL OF PHYSICS-CONDENSED MATTER	1999
48	Molecular dynamics study of the Ag6 cluster using an ab initio many-body model potential	IGNACIO LUIS GARZON SOSA ILYA KAPLAN SAVITSKY RUBEN SANTAMARIA ORTIZ et al.	JOURNAL OF CHEMICAL PHYSICS	1998
49	Role of electron correlation in nonadditive forces and ab initio model potentials for small metal clusters	ILYA KAPLAN SAVITSKY	Advances in Quantum Chemistry	1998
50	Many-body interactions, symmetry adapted perturbation theory and chemical bonding in Beryllium clusters	ILYA KAPLAN SAVITSKY	POL J CHEM	1998
51	Comparative discussion of the giant resonance phenomenon in nuclei, atoms, atomic clusters, and condensed media	ILYA KAPLAN SAVITSKY	CZECH J PHYS	1998
52	Endpoint energy in the molecular ß spectrum, atomic mass defect, and the negative m2 ve puzzle	ILYA KAPLAN SAVITSKY	JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS	1997
53	Ab initio model potentials and their application to the thermal stability of metal clusters	ILYA KAPLAN SAVITSKY IGNACIO LUIS GARZON SOSA RUBEN SANTAMARIA ORTIZ et al.	JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM	1997
54	An analytical representation of the model potential for beryllium trimers	JORGE HERNANDEZ COBOS ILYA KAPLAN SAVITSKY Murrell J.N.	MOLECULAR PHYSICS	1997

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55	Ab initio model potential and molecular dynamics simulation of Ag6 clusters	IGNACIO LUIS GARZON SOSA ILYA KAPLAN SAVITSKY RUBEN SANTAMARIA ORTIZ et al.	Z PHYS D ATOM MOL CL	1997
56	Giant resonances in atoms, atomic clusters, fullerenes, condensed media, and nuclei	ILYA KAPLAN SAVITSKY	Z PHYS D ATOM MOL CL	1997
57	Many-body forces and electron correlation in small metal clusters	ILYA KAPLAN SAVITSKY JORGE HERNANDEZ COBOS IVAN ORTEGA BLAKE et al.	PHYSICAL REVIEW A	1996
58	Size effects and the role of nonadditive forces in neutral and anionic silver-cluster stability	ILYA KAPLAN SAVITSKY RUBEN SANTAMARIA ORTIZ OCTAVIO AUGUSTO NOVARO Y PEÑALOZA	SURFACE REVIEW AND LETTERS	1996
59	Giant resonances in nuclei, atoms, atomic clusters, and condensed media. II	ILYA KAPLAN SAVITSKY Monoragón A. Smirnov A.Y.F.	REVISTA MEXICANA DE FISICA	1996
60	Erratum	RUBEN SANTAMARIA ORTIZ ILYA KAPLAN SAVITSKY OCTAVIO AUGUSTO NOVARO Y PEÑALOZA	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	1995
61	On the test of different atomic exchange functionals	RUBEN SANTAMARIA ORTIZ ILYA KAPLAN SAVITSKY OCTAVIO AUGUSTO NOVARO Y PEÑALOZA	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	1995
62	Nonadditive interactions and the relative stability of neutral and anionic silver clusters	ILYA KAPLAN SAVITSKY OCTAVIO AUGUSTO NOVARO Y PEÑALOZA Santamaría, R.	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	1995
63	The track structure in condensed matter	ILYA KAPLAN SAVITSKY	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1995
64	Non-additive forces in atomic clusters the case of agn	ILYA KAPLAN SAVITSKY RUBEN SANTAMARIA ORTIZ OCTAVIO AUGUSTO NOVARO Y PEÑALOZA	MOLECULAR PHYSICS	1995
65	A comparative theoretical study of stable geometries and energetic properties of small silver clusters	ILYA KAPLAN SAVITSKY OCTAVIO AUGUSTO NOVARO Y PEÑALOZA Santamaria R.	CHEMICAL PHYSICS LETTERS	1994

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66	Theoretical study of the geometric structures and energetic properties of anionic clusters. Ag n- (n = 2 to 6)	ILYA KAPLAN SAVITSKY RUBEN SANTAMARIA ORTIZ OCTAVIO AUGUSTO NOVARO Y PEÑALOZA	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	1993
67	Exclusion principle and indistinguishability of identical particles in quantum mechanics	ILYA KAPLAN SAVITSKY	JOURNAL OF MOLECULAR STRUCTURE	1992
68	Comments on the simulation of the passage of fast electrons in water	ILYA KAPLAN SAVITSKY La Verne J.A. Mozumder A. et al.	RADIATION RESEARCH	1992
69	Simulation of the passage of fast electrons and the early stage of water radiolysis by the Monte Carlo method	ILYA KAPLAN SAVITSKY Sukhonosov V.Y.	RADIATION RESEARCH	1991
70	Simulation of the primary stage of liquid water radiolysis	ILYA KAPLAN SAVITSKY Miterev A.M. Sukhonosov Ya. V.	Radiation Physics And Chemistry	1990
71	Simulation of the primary stage of liquid water radiolysis	ILYA KAPLAN SAVITSKY Miterev A.M. Sukhonosov V.Ya.	International Journal Of Radiation Applications And Instrumentatio n. Part	1990
72	ß-Decay-Induced Rearrangement of the Molecular Electron Shell and the Problem of Determining the Neutrino Rest Mass	ILYA KAPLAN SAVITSKY Smutny V.N.	Advances in Quantum Chemistry	1988
73	The specific features of the interaction of ionising radiation with a molecular medium and the role of tracks in radiation chemistry	ILYA KAPLAN SAVITSKY Miterev A.M.	RUSS CHEM REV+	1986
74	Comparative study of yields of primary products in tracks of fast electrons in liquid water and in water vapor	ILYA KAPLAN SAVITSKY Miterev A.M. Sukhonosov V.Ya.	International Journal Of Radiation Applications And Instrumentatio n. Part	1986

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75	Cherenkov radiation in radiation chemistry	ILYA KAPLAN SAVITSKY	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	1986
76	COMPARATIVE STUDY OF YIELDS OF PRIMARY PRODUCTS IN TRACKS OF FAST ELECTRONS IN LIQUID WATER AND IN WATER VAPOR.	ILYA KAPLAN SAVITSKY Miterev A.M. Sukhonosov V.Ya.	RADIATION PHYSICS AND CHEMISTRY	1986
77	The delocalization of the energy of the ionizing radiation in a molecular medium and its radiation-chemical features	ILYA KAPLAN SAVITSKY Miterev A.M.	Radiation Physics And Chemistry	1985
78	Neutrino rest mass: Account of the electron correlation effect on the restructuring of the electron shell of a molecule in ß decay	ILYA KAPLAN SAVITSKY Smelov G.V. Smutny V.N.	PHYSICS LETTERS B	1985
79	Finding the parameters of a model of the dynamics of a complex crystal lattice from the data of neutron spectroscopy	ILYA KAPLAN SAVITSKY Maksimov A.F. Privalov O.M.	J APPL SPECTROSC+	1984
80	Density-density correlation function of a system of molecular excitons	ILYA KAPLAN SAVITSKY Gaevskii A.Yu. Ruvinskii M.A.	THEORETICAL AND MATHEMATICAL PHYSICS	1982
81	Estimation of the effect of molecular structure on the tritium ß-spectrum and the determination of neutrino mass	ILYA KAPLAN SAVITSKY Smutny V.N. Smelov G.V.	PHYSICS LETTERS B	1982
82	Group-theoretical methods in quantum-chemical calculations	ILYA KAPLAN SAVITSKY	RUSS CHEM REV+	1979
83	Modern state of intermolecular interaction theory	ILYA KAPLAN SAVITSKY	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	1979
84	Spin-free density matrix and variational equations for projected geminal products	ILYA KAPLAN SAVITSKY Gaevskii A.Yu.	THEOR EXP CHEM+	1979

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85	Statistics of molecular excitons and magnons at high concentrations	ILYA KAPLAN SAVITSKY	THEORETICAL AND MATHEMATICAL PHYSICS	1977
86	Group theoretical classification of states of a molecular system at definite states of its constituent parts	ILYA KAPLAN SAVITSKY Rodimova, O.B.	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	1976
87	Methodological notes: The exclusion principle and indistinguishability of identical particles in quantum mechanics	ILYA KAPLAN SAVITSKY	Soviet Physics - Uspekhi	1975
88	Self-consistent field equation for configuration of nonorthoganol orbitals in the "different orbitals for different spins" method, and the criterion of stability	ILYA KAPLAN SAVITSKY Maksimov A.F.	THEOR EXP CHEM+	1975
89	The matrix elements of arbitrary configurations of nonorthogonal orbitals in a state with a given spin	ILYA KAPLAN SAVITSKY Rodimova O.B.	THEOR EXP CHEM+	1974
90	Classification of states and construction of the eigenfunctions of H4+ and H5+ ion multiplets in a calculation with full allowance for the interaction of configurations	ILYA KAPLAN SAVITSKY Rodimova O.B.	THEOR EXP CHEM+	1973
91	Matrix-element calculation for the multiplet states of the singly occupied nonorthogonal-orbitals configuration	ILYA KAPLAN SAVITSKY	THEOR EXP CHEM+	1973
92	AB initio study of the stability of H4+ and H5+ ions	ILYA KAPLAN SAVITSKY Rodimova O.B.	THEOR EXP CHEM+	1973
93	Matrix elements of general configuration of nonorthogonalized orbitals in state with definite spin	ILYA KAPLAN SAVITSKY Rodimova, O.B.	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	1973
94	Ab initio calculation of electronic states of the ions H4 + and H5 +	ILYA KAPLAN SAVITSKY Rodimova, O.B.	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	1971
95	Calculation of molecular systems via coordinate wave functions - Part IV. Configuration with arbitrary filling of the orbitals	ILYA KAPLAN SAVITSKY	THEOR EXP CHEM+	1969

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96	Calculation of molecular systems via coordinate wave functions - Part V. Interaction of two subsystems in states with given spins	ILYA KAPLAN SAVITSKY	THEOR EXP CHEM+	1969
97	Computation of molecular systems via coordinate wave functions - Part III. Allowance for point-group symmetry	ILYA KAPLAN SAVITSKY	THEOR EXP CHEM+	1968
98	Computation of molecular systems via coordinate wave functions - I. Construction of the wave functions	ILYA KAPLAN SAVITSKY	THEOR EXP CHEM+	1967
99	Computation of molecular systems via coordinate wave functions - II. Computation of the energy matrix	ILYA KAPLAN SAVITSKY	THEOR EXP CHEM+	1967

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

#	Título	Autores	Alcance	Año	ISBN
1	The Pauli Exclusion Principle: Origin, Verifications, and Applications	ILYA KAPLAN SAVITSKY	Libro Completo	2017	9781118795323
2	Intermolecular interactions. Physical picture, computational methods and model potentials	ILYA KAPLAN SAVITSKY	Libro Completo	2013	9780470863329
3	State-of-the-art calculations of the 3d transition-metal dimers: Mn2 and Sc2	ILYA KAPLAN SAVITSKY	Capítulo de un Libro	2012	9789400709225
4	Interaction of Charged Particles with Molecular Medium and Track Effects in Radiation Chemistry	ILYA KAPLAN SAVITSKY Miterev A.M.	Capítulo de un Libro	2007	9780470142967
5	Intermolecular Interactions: Physical Picture, Computational Methods and Model Potentials	ILYA KAPLAN SAVITSKY	Libro Completo	2006	0470863323

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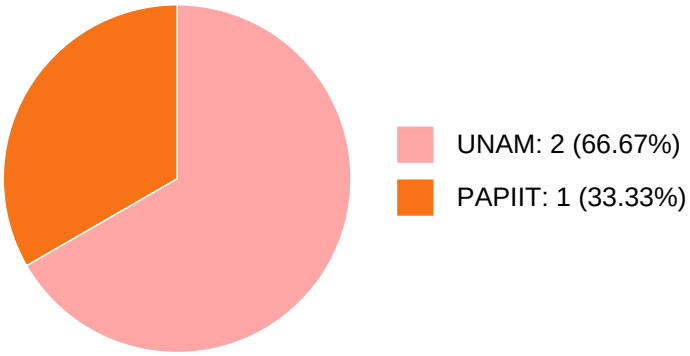
PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Superconductividad de temperatura alta y propiedades de cúmulos metálicos.	ILYA KAPLAN SAVITSKY	Presupuesto de la UNAM asignado a la Dependencia	01-01-2018	31-12-2021
2	Estudio comparativo de la estructura electrónica de nueva familia de superconductores en base de hierro con dopantes por métodos mecánico-quánticos al nivel de la correlación electrónica.	ILYA KAPLAN SAVITSKY	Recursos PAPIIT	01-01-2019	31-12-2021
3	Superconductividad de temperatura alta y propiedades de cúmulos metálicos.	ILYA KAPLAN SAVITSKY	Presupuesto de la UNAM asignado a la Dependencia	01-01-2022	31-12-2025

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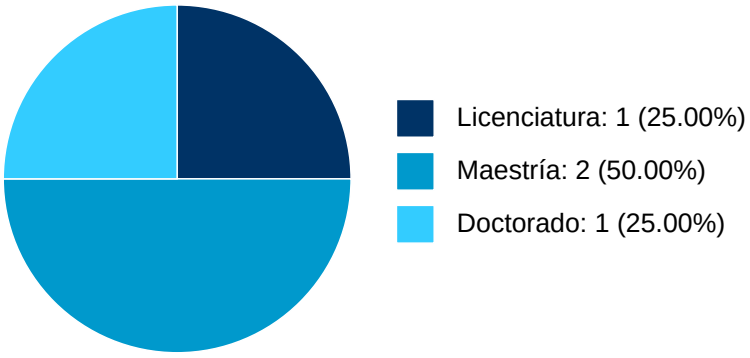
PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Estado moderno en el estudio de los superconductores en base de hierro al nivel de la correlación electrónica y logros recientes en la nanociencia y el principio de Pauli	Tesis de Doctorado	ILYA KAPLAN SAVITSKY,	Columbie Leyva, Ronald,	Instituto de Investigaciones en Materiales,	2023
2	Estudio comparativo de la energía de correlación dinámica y no dinámica y su dependencia de la estructura electrónica	Tesis de Maestría	ILYA KAPLAN SAVITSKY,	Ramos Sánchez, Antonio Tonatiúh,	Instituto de Investigaciones en Materiales,	2018
3	Estudio de la estructura electrónica de superconductores del tipo Ba4Fe(5-x)MxAs8 en presencia de dopantes (M = Rh y Pd)	Tesis de Maestría	ILYA KAPLAN SAVITSKY,	Columbié Leyva, Ronald,	Instituto de Investigaciones en Materiales,	2018
4	Cálculos comparativos de los dímeros metálicos por los métodos multireferenciales y de cúmulos acoplados	Tesis de Licenciatura	ILYA KAPLAN SAVITSKY,	Serrano Ensástiga, Eduardo,	Instituto de Investigaciones en Materiales,	2012

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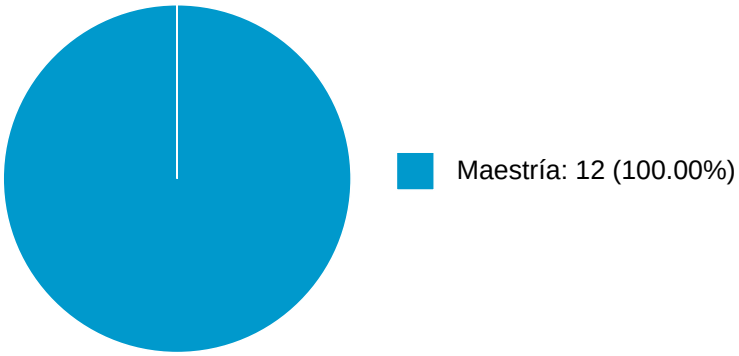
DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMAS SELECTOS-394345	Instituto de Investigaciones en Materiales	1	2017-1
2	Maestría	TEMAS SELECTOS DE MATERIALES ELECTRONICOS-304509	Instituto de Investigaciones en Materiales	2	2017-1
3	Maestría	TEMA SELECTO-324454	Facultad de Química	1	2017-1
4	Maestría	TEMA SELECTO	Facultad de Química	4	2015-1
5	Maestría	TEMAS SELECTOS DE MATERIALES ELECTRONICOS	Instituto de Investigaciones en Materiales	1	2015-1
6	Maestría	TEMAS SELECTOS	Facultad de Química	1	2014-1
7	Maestría	TEMA SELECTO	Facultad de Química	1	2014-1
8	Maestría	TEMAS SELECTOS	Facultad de Química	5	2011-1
9	Maestría	TEMAS SELECTOS DE MATERIALES ELECTRONICOS	Instituto de Investigaciones en Materiales	1	2011-1
10	Maestría	TEMAS SELECTOS	Instituto de Investigaciones en Materiales	3	2011-1
11	Maestría	TEMA SELECTO	Instituto de Investigaciones en Materiales	1	2009-1
12	Maestría	TEMAS SELECTOS	Facultad de Química	4	2009-1

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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