CHRISTOF FRIEDRICH JUNG KOHL

Datos Generales

Nombre: CHRISTOF FRIEDRICH JUNG KOHL

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 28 años

Nombramientos

Vigente: INVESTIGADOR TITULAR C TC Definitivo
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Desde 01-01-2008 (fecha inicial de registros en el SIIA)

Estímulos, programas, premios y reconocimientos

SNI II 2009 - VIGENTE
PRIDE C 2014 - 2023
PRIDE Fijo 2014
PRIDE C 2014
PRIDE Fijo 2014
PRIDE C 2012 - 2013
PRIDE Fijo 2012
PRIDE C 2012
PRIDE Fijo 2011 - 2012
PRIDE D - 2011

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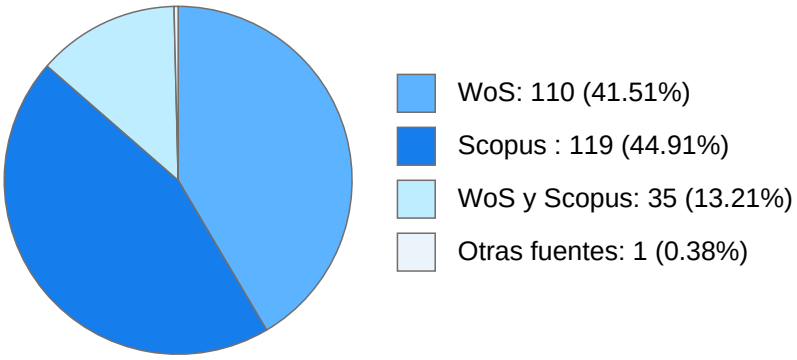
DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Escape from a rotating barred galaxy	CHRISTOF FRIEDRICH JUNG KOHL Zotos E.E.	NEW ASTRONOMY	2024
2	A dynamical interpretation of sequential decay in reactive scattering	FRANCISCO GONZALEZ MONTOYA CHRISTOF FRIEDRICH JUNG KOHL THOMAS HENRY SELIGMAN SCHURCH	COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION	2023
3	The numerical search for the internal dynamics of NHIMs and their pictorial representation	CHRISTOF FRIEDRICH JUNG KOHL Gonzalez Montoya F.	PHYSICA D-NONLINEAR PHENOMENA	2022
4	The intersection surfaces in a 4-dimensional homoclinic/heteroclinic tangle	CHRISTOF FRIEDRICH JUNG KOHL Zotos E.E.	NONLINEAR DYNAMICS	2022
5	Transient effects in the decay of a normally hyperbolic invariant manifold	CHRISTOF FRIEDRICH JUNG KOHL	JOURNAL OF PHYSICS-COMPLEXITY	2021
6	The basin boundary of the breakup channel in chaotic rearrangement scattering	CHRISTOF FRIEDRICH JUNG KOHL Euaggelos E. Zotos Tareq Saeed	NONLINEAR DYNAMICS	2021

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7	A three-dimensional dynamical model for double-barred galaxies, escape dynamics and the role of the NHIMs	CHRISTOF FRIEDRICH JUNG KOHL Zotos E.E.	COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION	2020
8	Families of periodic orbits in a double-barred galaxy model	CHRISTOF FRIEDRICH JUNG KOHL Zotos E.E. Papadakis K.E.	COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION	2020
9	Dynamics Associated with the Normally Hyperbolic Invariant Manifold that Governs the Ionization of Hydrogen in a Circularly Polarized Electric Field	CHRISTOF FRIEDRICH JUNG KOHL Holger Waalkens	INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS	2020
10	Atom scattering off a vibrating surface: An example of chaotic scattering with three degrees of freedom	FRANCISCO GONZALEZ MONTOYA CHRISTOF FRIEDRICH JUNG KOHL Borondo F.	COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION	2020
11	Networks of planar symmetric periodic orbits in a barred galaxy model	CHRISTOF FRIEDRICH JUNG KOHL Euaggelos E. Zotos Konstandinos E. Papadakis et al.	ASTRONOMISCHE NACHRICHTEN	2020
12	Escaping from a degenerate version of the four hill potential	CHRISTOF FRIEDRICH JUNG KOHL Zotos E.E. Chen W.	CHAOS SOLITONS & FRACTALS	2019
13	Orbital and escape dynamics in barred galaxies - IV. Heteroclinic connections	CHRISTOF FRIEDRICH JUNG KOHL Euaggelos E. Zotos	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2019
14	Orbital and escape dynamics in barred galaxies - III. The 3D system: Correlations between the basins of escape and the NHIMs	CHRISTOF FRIEDRICH JUNG KOHL Zotos, Euaggelos E.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2018
15	Correlating the escape dynamics and the role of the normally hyperbolic invariant manifolds in a binary system of dwarf spheroidal galaxies	CHRISTOF FRIEDRICH JUNG KOHL Zotos E.E.	INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS	2018

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16	Unravelling the escape dynamics and the nature of the normally hyperbolic invariant manifolds in tidally limited star clusters	CHRISTOF FRIEDRICH JUNG KOHL Zotos, Euaggelos E.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2017
17	The chaotic saddle of a three degrees of freedom scattering system reconstructed from cross-section data	CHRISTOF FRIEDRICH JUNG KOHL Drotos, G.	JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL	2016
18	Orbital and escape dynamics in barred galaxies - II. The 3D system: Exploring the role of the normally hyperbolic invariant manifolds	CHRISTOF FRIEDRICH JUNG KOHL Zotos, Euaggelos E.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2016
19	Orbital and escape dynamics in barred galaxies - I. The 2D system	CHRISTOF FRIEDRICH JUNG KOHL Zotos, Euaggelos E.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2016
20	The vibrational dynamics of 3D HOCl above dissociation	CHRISTOF FRIEDRICH JUNG KOHL Lin, YiDer Reichl, L. E.	JOURNAL OF CHEMICAL PHYSICS	2015
21	Order and chaos in a three dimensional galaxy model	CHRISTOF FRIEDRICH JUNG KOHL Zotos, Euaggelos E.	MECHANICS RESEARCH COMMUNICATIONS	2015
22	Introducing a New 3D Dynamical Model for Barred Galaxies	CHRISTOF FRIEDRICH JUNG KOHL Zotos, Euaggelos E.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF AUSTRALIA	2015
23	Visualizing the perturbation of partial integrability	CHRISTOF FRIEDRICH JUNG KOHL Gonzalez, F	JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL	2015
24	The decay of a normally hyperbolic invariant manifold to dust in a three degrees of freedom scattering system	CHRISTOF FRIEDRICH JUNG KOHL Drotos, G. Gonzalez, F	JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL	2014

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25	Asymptotic observability of low-dimensional powder chaos in a three-degrees-of-freedom scattering system	FRANCISCO GONZALEZ MONTOYA CHRISTOF FRIEDRICH JUNG KOHL Drotos, Gabor et al.	PHYSICAL REVIEW E	2014
26	A development scenario connecting the ternary symmetric horseshoe with the binary horseshoe	CHRISTOF FRIEDRICH JUNG KOHL Gonzalez, F	Chaos	2014
27	Fractal scattering dynamics of the three-dimensional HOCl molecule	CHRISTOF FRIEDRICH JUNG KOHL Lin, Yi-Der Barr, Alex M. et al.	PHYSICAL REVIEW E	2013
28	Rainbow singularities in the doubly differential cross section for scattering off a perturbed magnetic dipole	CHRISTOF FRIEDRICH JUNG KOHL Gonzalez, F	JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL	2012
29	Scattering echoes in a three-dimensional waveguide with a ripple cavity	CHRISTOF FRIEDRICH JUNG KOHL Barr, Alex M. Reichl, L. E.	PHYSICAL REVIEW B	2012
30	When is high-dimensional scattering chaos essentially two dimensional? Measuring the product structure of singularities	CHRISTOF FRIEDRICH JUNG KOHL Drotos, G. Tel, T.	PHYSICAL REVIEW E	2012
31	Assignment and simplified Hamiltonian for molecular vibrations obtained by an improved diabatic correlation method	A. Diaz CHRISTOF FRIEDRICH JUNG KOHL	MOLECULAR PHYSICS	2010
32	The Fock space method of vibrational analysis	CHRISTOF FRIEDRICH JUNG KOHL Taylor, Howard S.	JOURNAL OF CHEMICAL PHYSICS	2010
33	Demixing and Cleaning of Wave Functions by Projection, Application to the Assignment of Molecular Vibrations	CHRISTOF FRIEDRICH JUNG KOHL	JOURNAL OF PHYSICAL CHEMISTRY A	2010
34	The chaotic set and the cross section for chaotic scattering in three degrees of freedom	CHRISTOF FRIEDRICH JUNG KOHL THOMAS HENRY SELIGMAN SCHURCH W. P. K. Zapfe et al.	NEW JOURNAL OF PHYSICS	2010
35	Symmetry breaking: A tool to unveil the topology of chaotic scattering with three degrees of freedom	CHRISTOF FRIEDRICH JUNG KOHL THOMAS HENRY SELIGMAN SCHURCH Zapfe W.P.K. et al.	AIP Conference Proceedings	2010
36	Chaotic scattering in a molecular system	CHRISTOF FRIEDRICH JUNG KOHL Barr, Alex M. Na, Kyungsun et al.	PHYSICAL REVIEW E	2009
37	Oscillation dynamics of multi-well condensates	S. Mossmann CHRISTOF FRIEDRICH JUNG KOHL	PHYSICS LETTERS A	2008
38	Analytic perturbative classification and assignment of eigenstates of algebraic vibrational Hamiltonians	A. Diaz CHRISTOF FRIEDRICH JUNG KOHL	MOLECULAR PHYSICS	2008

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39	Semiclassical Assignment of Highly Excited Molecular Vibrations	CHRISTOF FRIEDRICH JUNG KOHL Taylor H.S.	AIP Conference Proceedings	2008
40	Assignment and extracting dynamics from experimentally and theoretically obtained spectroscopic hamiltonians in the complex spectral and classically chaotic regions	CHRISTOF FRIEDRICH JUNG KOHL Taylor H.S.	JOURNAL OF PHYSICAL CHEMISTRY A	2007
41	Semiclassical approach to Bose-Einstein condensates in a triple well potential	CHRISTOF FRIEDRICH JUNG KOHL Mossmann S.	PHYSICAL REVIEW A	2006
42	Assignment and extraction of dynamics of a small molecule with a complex vibrational spectrum: Thiophosgene	CHRISTOF FRIEDRICH JUNG KOHL Taylor H.S. Sibert III E.L.	JOURNAL OF PHYSICAL CHEMISTRY A	2006
43	Scattering echoes in a waveguide with a ripple cavity	CHRISTOF FRIEDRICH JUNG KOHL Lee H. Reichl L.E.	PHYSICAL REVIEW B	2006
44	Partitioning the phase space in a natural way for scattering systems	CHRISTOF FRIEDRICH JUNG KOHL Emmanouilidou A.	PHYSICAL REVIEW E	2006
45	Evaluation of an algebraic model for the vibrations of water, effects of a discrete symmetry	CHRISTOF FRIEDRICH JUNG KOHL Rueda J.	MOLECULAR PHYSICS	2006
46	Dynamics of radiation induced isomerization for HCN-CNH	CHRISTOF FRIEDRICH JUNG KOHL Na K. Reichl L.E.	JOURNAL OF CHEMICAL PHYSICS	2006
47	Construction of a natural partition of incomplete horseshoes	CHRISTOF FRIEDRICH JUNG KOHL Emmanouilidou A.	Chaos	2005
48	Canonically transformed detectors applied to the classical inverse scattering problem	CHRISTOF FRIEDRICH JUNG KOHL THOMAS HENRY SELIGMAN SCHURCH Torres J.M.	JOURNAL OF NONLINEAR MATHEMATICAL PHYSICS	2005
49	Reconstruction of the chaotic set from classical cross section data	CHRISTOF FRIEDRICH JUNG KOHL Orellana-Rivadeneyra G. Luna-Acosta G.A.	J PHYS A-MATH GEN	2005
50	Symmetry properties of periodic orbits extracted from scattering data	CHRISTOF FRIEDRICH JUNG KOHL THOMAS HENRY SELIGMAN SCHURCH Merlo O.	Chaos	2004
51	Spectroscopic interpretation: The high vibrations of CDBrCIF	CHRISTOF FRIEDRICH JUNG KOHL Mejia-Monasterio C. Taylor H.S.	JOURNAL OF CHEMICAL PHYSICS	2004
52	Analysis of an algebraic model for the chromophore vibrations of CF 3CHFI	CHRISTOF FRIEDRICH JUNG KOHL Mejia-Monasterio C. Taylor H.S.	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2004

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53	Self-pulsing effect in chaotic scattering	CHRISTOF FRIEDRICH JUNG KOHL THOMAS HENRY SELIGMAN SCHURCH Mejía-Monasterio C. et al.	NEW JOURNAL OF PHYSICS	2004
54	Inelastic inverse chaotic scattering problem	CHRISTOF FRIEDRICH JUNG KOHL Tapia H.	PHYSICS LETTERS A	2003
55	Integrability of interacting two-level boson systems	LUIS BENET FERNANDEZ CHRISTOF FRIEDRICH JUNG KOHL FRANCOIS ALAIN LEYVRAZ WALTZ	J PHYS A-MATH GEN	2003
56	Classical scattering for a driven inverted Gaussian potential in terms of the chaotic invariant set	CHRISTOF FRIEDRICH JUNG KOHL Emmanouilidou A. Reichl L.E.	PHYS REV E	2003
57	Extraction of the vibrational dynamics from spectra of highly excited polyatomics: DCO	CHRISTOF FRIEDRICH JUNG KOHL Taylor H.S. Atilgan E.	JOURNAL OF PHYSICAL CHEMISTRY A	2002
58	Semiclassical assignment of the vibrational spectrum of N2O	CHRISTOF FRIEDRICH JUNG KOHL Waalkens H. Taylor H.S.	JOURNAL OF PHYSICAL CHEMISTRY A	2002
59	Comparison between phase space structures in coupled Morse systems and in various su(2) approximations	CHRISTOF FRIEDRICH JUNG KOHL ALEJANDRO FRANK HOEFLICH RENATO LEMUS CASILLAS et al.	Chaos	2001
60	The acetylene bending spectrum at ~10000 cm-1: Quantum assignments in the midst of classical chaos	CHRISTOF FRIEDRICH JUNG KOHL Taylor H.S. Jacobson M.P.	JOURNAL OF PHYSICAL CHEMISTRY A	2001
61	Globally collective effects in open quantum systems	CHRISTOF FRIEDRICH JUNG KOHL Müller M. Heiss W.D. et al.	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES	2001
62	Chaotic classical scattering and dynamics in oscillating 1-D potential wells	CHRISTOF FRIEDRICH JUNG KOHL Luna-Acosta G.A. Orellana-Rivadeneyra G. et al.	CHAOS SOLITONS & FRACTALS	2001
63	Quantum and classical echoes in scattering systems described by simple Smale horseshoes	CHRISTOF FRIEDRICH JUNG KOHL CARLOS ROBERTO MEJIA MONASTERIO THOMAS HENRY SELIGMAN SCHURCH	EPL	2001
64	Model for monolayer deposition with interacting particles	CHRISTOF FRIEDRICH JUNG KOHL Ziemniak E.M.	CHAOS SOLITONS & FRACTALS	2001
65	Extracting the CH chromophore vibrational dynamics of CHBrCIF directly from spectra: Unexpected constants of the motion and symmetries	CHRISTOF FRIEDRICH JUNG KOHL Ziemniak E. Taylor H.S.	JOURNAL OF CHEMICAL PHYSICS	2001

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66	Extraction of information about periodic orbits from scattering functions	CHRISTOF FRIEDRICH JUNG KOHL THOMAS HENRY SELIGMAN SCHURCH Bütikofer T.	PHYSICS LETTERS A	2000
67	A method for locating symmetric homoclinic orbits using symbolic dynamics	CHRISTOF FRIEDRICH JUNG KOHL Bergamin J.M. Bountis T.	J PHYS A-MATH GEN	2000
68	An extended SU(2) model for coupled Morse oscillators	RENATO LEMUS CASILLAS ALEJANDRO FRANK HOEFLICH CHRISTOF FRIEDRICH JUNG KOHL et al.	CHEMICAL PHYSICS	2000
69	From scattering singularities to the partition of a horseshoe	CHRISTOF FRIEDRICH JUNG KOHL Lipp C.	Chaos	1999
70	Phase transitions in open quantum systems	CHRISTOF FRIEDRICH JUNG KOHL Müller M. Rotter I.	PHYS REV E	1999
71	State-by-state assignment of the bending spectrum of acetylene at 15000 cm-1: A case study of quantum-classical correspondence	CHRISTOF FRIEDRICH JUNG KOHL Jacobson M.P. Taylor H.S. et al.	JOURNAL OF CHEMICAL PHYSICS	1999
72	SU(2) approximation to the coupling of Morse oscillators	ALEJANDRO FRANK HOEFLICH RENATO LEMUS CASILLAS CHRISTOF FRIEDRICH JUNG KOHL et al.	CHEMICAL PHYSICS LETTERS	1999
73	The Inverse Scattering Problem for Chaotic Hamiltonian Systems	CHRISTOF FRIEDRICH JUNG KOHL THOMAS HENRY SELIGMAN SCHURCH Lipp C.	ANNALS OF PHYSICS	1999
74	On the special role of symmetric periodic orbits in a chaotic system	LUIS BENET FERNANDEZ CHRISTOF FRIEDRICH JUNG KOHL THOMAS HENRY SELIGMAN SCHURCH et al.	PHYSICA D-NONLINEAR PHENOMENA	1999
75	Spectral Analysis of the HO2 Molecule	CHRISTOF FRIEDRICH JUNG KOHL Main J. Taylor H.S.	ACS Symposium Series	1997
76	Irregular phase slipping in a model for a laser with injected signal	CHRISTOF FRIEDRICH JUNG KOHL Ellmer P.	Chaos	1997
77	Integrability of the S-matrix versus integrability of the Hamiltonian	CHRISTOF FRIEDRICH JUNG KOHL THOMAS HENRY SELIGMAN SCHURCH	PHYSICS REPORTS-REVIEW SECTION OF PHYSICS LETTERS	1997
78	Extracting the dynamics in classically chaotic quantum systems: Spectral analysis of the HO2 molecule	CHRISTOF FRIEDRICH JUNG KOHL Main J. Taylor H.S.	JOURNAL OF CHEMICAL PHYSICS	1997
79	Extraction of dynamics from the resonance structure of HeH2 + spectra	CHRISTOF FRIEDRICH JUNG KOHL Mandelshtam V.A. Taylor H.S. et al.	JOURNAL OF CHEMICAL PHYSICS	1995

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80	Pathlength statistics in passive transport in a flow	CHRISTOF FRIEDRICH JUNG KOHL Ziemniak E.M.	PHYSICS LETTERS A	1995
81	A degenerate bifurcation to chaotic scattering in a multicentre potential	CHRISTOF FRIEDRICH JUNG KOHL Lipp C.	J PHYS A-MATH GEN	1995
82	Chaotic scattering off a rotating target	LUIS BENET FERNANDEZ CHRISTOF FRIEDRICH JUNG KOHL THOMAS HENRY SELIGMAN SCHURCH et al.	J PHYS A-MATH GEN	1995
83	Quantum signatures of an integrable system with a chaotic scattering map	CHRISTOF FRIEDRICH JUNG KOHL THOMAS HENRY SELIGMAN SCHURCH	J PHYS A-MATH GEN	1995
84	Scattering one step from chaos	CHRISTOF FRIEDRICH JUNG KOHL CARLOS ROBERTO MEJIA MONASTERIO THOMAS HENRY SELIGMAN SCHURCH	PHYSICS LETTERS A	1995
85	Tracer dynamics in open hydrodynamical flows as chaotic scattering	CHRISTOF FRIEDRICH JUNG KOHL Ziemniak E.M. Tél T.	PHYSICA D-NONLINEAR PHENOMENA	1994
86	Hierarchical structure in the chaotic scattering off a magnetic dipole	CHRISTOF FRIEDRICH JUNG KOHL Ruckerl B.	J PHYS A-MATH GEN	1994
87	Streaklines in an open hydrodynamical flow	CHRISTOF FRIEDRICH JUNG KOHL Ziemniak E.	No Identificado	1994
88	Scaling properties of a scattering system with an incomplete horseshoe	CHRISTOF FRIEDRICH JUNG KOHL Ruckerl B.	J PHYS A-MATH GEN	1994
89	Erratum to "Tracer dynamics in open hydrodynamical flows as chaotic scattering" [Physica D 76 (1994) 123] (PII:0167-2789(94)00045-R)	CHRISTOF FRIEDRICH JUNG KOHL Ziemniak E.M. Tél T.	PHYSICA D-NONLINEAR PHENOMENA	1994
90	On effective potentials in classical mechanical systems	CHRISTOF FRIEDRICH JUNG KOHL Taylor H.S.	Z PHYS D ATOM MOL CL	1994
91	Integrability of the S-Matrix Interpreted by Motion in a Projective Space	CHRISTOF FRIEDRICH JUNG KOHL	ANNALS OF PHYSICS	1993
92	Application of scattering chaos to particle transport in a hydrodynamical flow	CHRISTOF FRIEDRICH JUNG KOHL Tél T. Ziemniak E.	Chaos	1993
93	Connection between conserved quantities of the Hamiltonian and of the S-matrix	CHRISTOF FRIEDRICH JUNG KOHL	J PHYS A-MATH GEN	1993
94	Dynamical polarizations of the Dirac sea in collisions of finite nuclear systems	CHRISTOF FRIEDRICH JUNG KOHL Cassing W. Mosel U.	NUCLEAR PHYSICS A	1992
95	On the transition to chaotic scattering	CHRISTOF FRIEDRICH JUNG KOHL Blumel R. Dietz B. et al.	J PHYS A-MATH GEN	1992
96	Hamiltonian scattering chaos in a hydrodynamical system	CHRISTOF FRIEDRICH JUNG KOHL Ziemniak E.	J PHYS A-MATH GEN	1992

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97	Dimension and escape rate of chaotic scattering from classical and semiclassical cross section data	CHRISTOF FRIEDRICH JUNG KOHL Tel T.	J PHYS A-MATH GEN	1991
98	Iterated scattering map for rearrangement scattering	CHRISTOF FRIEDRICH JUNG KOHL	J PHYS A-MATH GEN	1991
99	Semiclassical cross section for a classically chaotic scattering system	CHRISTOF FRIEDRICH JUNG KOHL Pott S.	J PHYS A-MATH GEN	1990
100	Classical chaotic scattering-periodic orbits, symmetries, multifractal invariant sets	CHRISTOF FRIEDRICH JUNG KOHL Richter P.H.	J PHYS A-MATH GEN	1990
101	Fractal properties in the semiclassical scattering cross section of a classically chaotic system	CHRISTOF FRIEDRICH JUNG KOHL	J PHYS A-MATH GEN	1990
102	Classical cross section for chaotic potential scattering	CHRISTOF FRIEDRICH JUNG KOHL Pott S.	J PHYS A-MATH GEN	1989
103	Influence of the momentum dependence of nuclear interactions on heavy-ion potentials	CHRISTOF FRIEDRICH JUNG KOHL Koch V. Mosel U. et al.	PHYSICS LETTERS B	1988
104	Microscopic investigations on the fragmentation of heavy nuclei	CHRISTOF FRIEDRICH JUNG KOHL Cassing W. Mosel U. et al.	NUCLEAR PHYSICS A	1988
105	Chaotic scattering off the magnetic dipole	CHRISTOF FRIEDRICH JUNG KOHL Scholz H.-J.	J PHYS A-MATH GEN	1988
106	Can the integrability of hamiltonian systems be decided by the knowledge of scattering data?	CHRISTOF FRIEDRICH JUNG KOHL	J PHYS A-MATH GEN	1987
107	Cantor set structures in the singularities of classical potential scattering	CHRISTOF FRIEDRICH JUNG KOHL Scholz H.J.	J PHYS A-MATH GEN	1987
108	Regular and irregular potential scattering	CHRISTOF FRIEDRICH JUNG KOHL Eckhardt B.	J PHYS A-MATH GEN	1986
109	Poincare map for scattering states	CHRISTOF FRIEDRICH JUNG KOHL	J PHYS A-MATH GEN	1986
110	Representation of quantum mechanical wavefunctions by transformation generators. III. Canonical transformations in an extended phase space	CHRISTOF FRIEDRICH JUNG KOHL Kruger H.	J PHYS A-MATH GEN	1984
111	Representation of quantum mechanical wavefunctions by transformation generators. II. One-dimensional time-dependent case	CHRISTOF FRIEDRICH JUNG KOHL Kruger H.	J PHYS A-MATH GEN	1983
112	Representation of quantum mechanical wavefunctions by complex valued extensions of classical canonical transformation generators	CHRISTOF FRIEDRICH JUNG KOHL Kruger H.	J PHYS A-MATH GEN	1982

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113	Comment on free-free transitions with spin-dependent electron-target interaction	CHRISTOF FRIEDRICH JUNG KOHL	PHYSICAL REVIEW LETTERS	1981
114	Possibility of experimental separation of resonances and cusps from background in electron scattering	CHRISTOF FRIEDRICH JUNG KOHL Taylor H.S.	PHYSICAL REVIEW A	1981
115	Probing a laser field by measuring photon replica transitions	CHRISTOF FRIEDRICH JUNG KOHL	PHYSICAL REVIEW A	1981
116	Laser pulse-shape independence of the mean energy absorption per electron in multiphoton free-free transitions	CHRISTOF FRIEDRICH JUNG KOHL	PHYSICAL REVIEW A	1980
117	LASER INDUCED ONE-PHOTON TRANSITIONS BETWEEN TWO SHORT-LIVED NEGATIVE ION STATES.	CHRISTOF FRIEDRICH JUNG KOHL Krueger H.	CANADIAN JOURNAL OF PHYSICS	1979
118	Analysis of the differential sum rule for laser-induced free-free transitions	CHRISTOF FRIEDRICH JUNG KOHL	PHYSICAL REVIEW A	1979
119	Experiments on multiphoton free-free transitions	CHRISTOF FRIEDRICH JUNG KOHL Weingartshofer A. Clarke E.M. et al.	PHYSICAL REVIEW A	1979
120	Low-frequency approach to multiphoton free-free transitions induced by realistic laser pulses	CHRISTOF FRIEDRICH JUNG KOHL Krüger H.	PHYSICAL REVIEW A	1978
121	On the accuracy of soft-photon approximations for resonance free-free transitions	CHRISTOF FRIEDRICH JUNG KOHL Krüger H.	Zeitschrift Für Physik A: Atoms And Nuclei	1978

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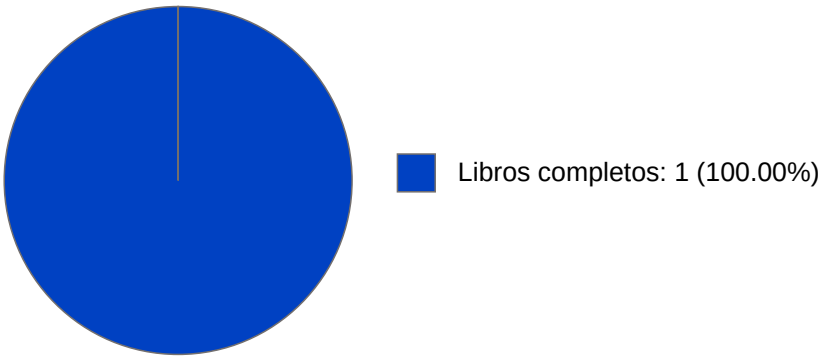

#	Título	Autores	Alcance	Año	ISBN
1	INVERTED MULTIPHOTON PROBLEM.	CHRISTOF FRIEDRICH JUNG KOHL	Libro Completo	1984	3718601923

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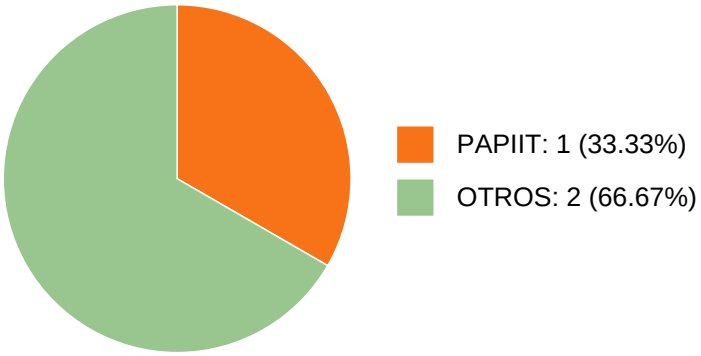
PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Sistemas complejos dinámicos y estocásticos y su interrelación: Temas seleccionados de mecánica celeste a econofísica, medio ambiente y más..	CHRISTOF FRIEDRICH JUNG KOHL DENIS PIERRE BOYER	Recursos CONAHCyT	20-10-2020	05-11-2023
2	Dinámica de sistemas complejos desde mecánica celeste y mercados financieros hasta transporte y dispositivos cuánticos	THOMAS HENRY SELIGMAN SCHURCH LUIS BENET FERNANDEZ CHRISTOF FRIEDRICH JUNG KOHL	Recursos PAPIIT	01-01-2022	31-12-2024
3	SISTEMAS COMPLEJOS DINÁMICOS Y ESTOCÁSTICOS Y SU INTERRELACIÓN: TEMAS SELECCIONADOS DE MECÁNICA CELESTE A ECONOFÍSICA, MEDIO AMBIENTE Y MÁS	CHRISTOF FRIEDRICH JUNG KOHL	Recursos CONAHCyT	05-11-2024	31-12-2024

CHRISTOF FRIEDRICH JUNG KOHL

PARTICIPACIÓN EN TESIS

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

CHRISTOF FRIEDRICH JUNG KOHL

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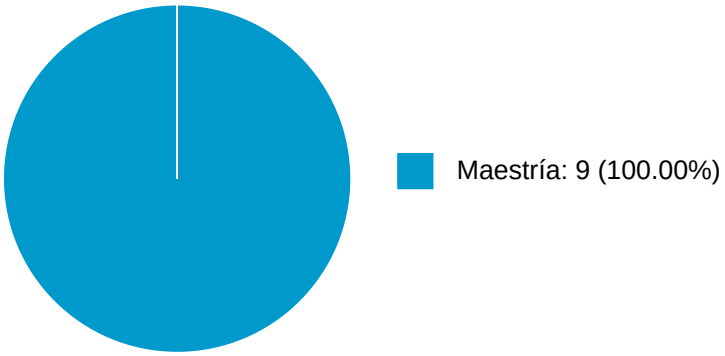
DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	MECÁNICA CLÁSICA I	Instituto de Ciencias Físicas	1	2024-2
2	Maestría	SISTEMAS DINÁMICOS NO LINEALES Y CAOS (FÍSICA ESTADÍSTICA Y SISTEMAS COMPLEJOS)	Instituto de Física	3	2024-1
3	Maestría	MECANICA CLASICA	Instituto de Ciencias Físicas	1	2014-1
4	Maestría	MECANICA CLASICA	Instituto de Ciencias Físicas	1	2013-1
5	Maestría	MECANICA CLASICA	Instituto de Ciencias Físicas	4	2012-1
6	Maestría	MECANICA CUANTICA I	Instituto de Ciencias Físicas	3	2011-1
7	Maestría	INTRODUCCION A LA DINAMICA NO LINEAL Y AL ESTUDIO DEL CAOS	Instituto de Ciencias Físicas	1	2010-2
8	Maestría	INTRODUCCION A LA DINAMICA NO LINEAL Y AL ESTUDIO DEL CAOS	Instituto de Ciencias Físicas	1	2010-2
9	Maestría	INTRODUCCION A LA DINAMICA NO LINEAL Y AL ESTUDIO DEL CAOS	Instituto de Ciencias Físicas	2	2009-1

CHRISTOF FRIEDRICH JUNG KOHL

PATENTES

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

CHRISTOF FRIEDRICH JUNG KOHL

CHRISTOF FRIEDRICH JUNG KOHL

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