



DENIS PIERRE BOYER

Datos Generales

Nombre: DENIS PIERRE BOYER

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 22 años

Nombramientos

Vigente: INVESTIGADOR TITULAR C TC Definitivo
Instituto de Física
Desde 16-08-2015

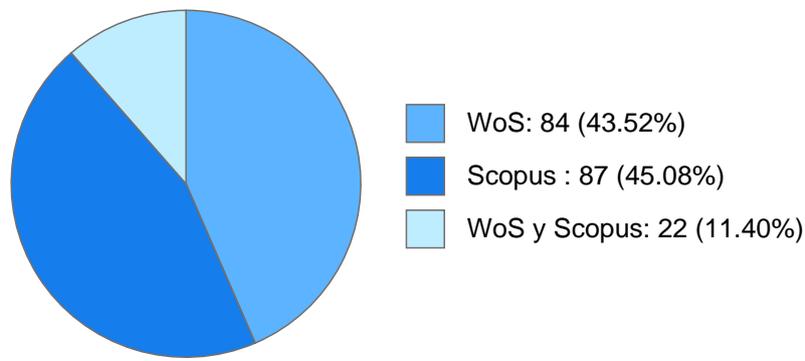
Estímulos, programas, premios y reconocimientos

SNI III 2019 - VIGENTE
SNI II 2010 - 2018
SNI I 2009
PRIDE D 2017 - 2024
PRIDE C - 2017
PASPA Estancias Sabáticas 2010

DENIS PIERRE BOYER

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Random walks with long-range memory on networks	ANA GABRIELA GUERRERO ESTRADA ALEJANDRO PEREZ RIASCOS DENIS PIERRE BOYER	Chaos	2025
2	Diffusion with preferential relocation in a confining potential	DENIS PIERRE BOYER Martin R. Evans Satya N. Majumdar	JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT	2025
3	Group identity without social interactions?	GABRIEL RAMOS FERNANDEZ CRISTINA JASSO DEL TORO DENIS PIERRE BOYER et al.	BEHAVIORAL AND BRAIN SCIENCES	2025
4	Strength of minority ties: the role of homophily and group composition in a weighted social network	DENIS PIERRE BOYER GABRIEL RAMOS FERNANDEZ Nicolás-Carlock J.R. et al.	JOURNAL OF PHYSICS-COMPLEXITY	2024
5	Optimizing the random search of a finite-lived target by a Lévy flight	DENIS PIERRE BOYER JOSE GABRIEL MERCADO VASQUEZ Majumdar S.N. et al.	PHYSICAL REVIEW E	2024
6	Diffusion with two resetting points	DENIS PIERRE BOYER Julián-Salgado P. Dagdug L.	PHYSICAL REVIEW E	2024
7	Active particle in one dimension subjected to resetting with memory	DENIS PIERRE BOYER Majumdar S.N.	PHYSICAL REVIEW E	2024

DENIS PIERRE BOYER

8	Power-law relaxation of a confined diffusing particle subject to resetting with memory	DENIS PIERRE BOYER Majumdar S.N.	JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT	2024
9	Spatial trajectories of coffee harvesting in large-scale plantations: Ecological and management drivers and implications	EMILIO MORA VAN CAUWELAERT DENIS PIERRE BOYER MARIANA BENITEZ KEINRAD et al.	AGRICULTURAL SYSTEMS	2024
10	Channel-facilitated transport under resetting dynamics	DENIS PIERRE BOYER Pal S. Dagdug L. et al.	JOURNAL OF CHEMICAL PHYSICS	2024
11	Diffusion limited aggregation, resetting and large deviations of Brownian motion	DENIS PIERRE BOYER Uriel Villanueva-Alcala Jose R. Nicolas-Carlock	MOLECULAR PHYSICS	2024
12	Transition path time over a barrier of a colloidal particle in a viscoelastic bath	DENIS PIERRE BOYER JUAN RUBEN GOMEZ SOLANO Brandon R. Ferrer et al.	Physical Review Research	2024
13	Dispersal and plant arrangement condition the timing and magnitude of coffee rust infection	EMILIO MORA VAN CAUWELAERT DENIS PIERRE BOYER González González C. et al.	ECOLOGICAL MODELLING	2023
14	Fick-Jacobs description and first passage dynamics for diffusion in a channel under stochastic resetting	DENIS PIERRE BOYER Jain S. Pal A. et al.	JOURNAL OF CHEMICAL PHYSICS	2023
15	First passage time and information of a one-dimensional Brownian particle with stochastic resetting to random positions	DENIS PIERRE BOYER Toledo-Marín J.Q.	PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS	2023
16	Lévy movements and a slowly decaying memory allow efficient collective learning in groups of interacting foragers	JULIA ANDREA CATALINA FALCON CORTES DENIS PIERRE BOYER MAXIMINO ALDANA GONZALEZ et al.	PLOS COMPUTATIONAL BIOLOGY	2023
17	Freezing transitions of Brownian particles in confining potentials	JOSE GABRIEL MERCADO VASQUEZ DENIS PIERRE BOYER Satya N. Majumdar	JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT	2022
18	Discrete-time random walks and Lévy flights on arbitrary networks: When resetting becomes advantageous?	ALEJANDRO PEREZ RIASCOS DENIS PIERRE BOYER JOSE LUIS MATEOS TRIGOS	JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL	2022

DENIS PIERRE BOYER

19	Reducing mean first passage times with intermittent confining potentials: a realization of resetting processes	JOSE GABRIEL MERCADO VASQUEZ DENIS PIERRE BOYER Satya N. Majumdar	JOURNAL OF STATISTICAL MECHANICS–TH EORY AND EXPERIMENT	2022
20	Risk of infection of white-nose syndrome in North American vespertilionid bats in Mexico	DENIS PIERRE BOYER JORGE ERNESTO SCHONDUBE FRIEDWOLD ANGEL RODRIGUEZ MORENO et al.	ECOLOGICAL INFORMATICS	2022
21	First hitting times between a run-and-tumble particle and a stochastically gated target	JOSE GABRIEL MERCADO VASQUEZ DENIS PIERRE BOYER	PHYSICAL REVIEW E	2021
22	Diffusive transport on networks with stochastic resetting to multiple nodes	DENIS PIERRE BOYER González F.H. Riascos A.P.	PHYSICAL REVIEW E	2021
23	High-order interactions maintain or enhance structural robustness of a coffee agroecosystem network	CECILIA GONZALEZ GONZALEZ EMILIO MORA VAN CAUWELAERT DENIS PIERRE BOYER et al.	ECOLOGICAL COMPLEXITY	2021
24	Hierarchical, Memory-Based Movement Models for Translocated	JULIA ANDREA CATALINA FALCON CORTES DENIS PIERRE BOYER Merrill E. et al.	Frontiers In Ecology And Evolution	2021
25	Search of stochastically gated targets with diffusive particles under resetting	JOSE GABRIEL MERCADO VASQUEZ DENIS PIERRE BOYER	JOURNAL OF PHYSICS A–MATHEMATIC AL AND THEORETICAL	2021
26	Random walks on networks with stochastic resetting	ALEJANDRO PEREZ RIASCOS DENIS PIERRE BOYER JOSE LUIS MATEOS TRIGOS et al.	PHYSICAL REVIEW E	2020
27	Using posterior predictive distributions to analyse epidemic models: COVID-19 in Mexico City	RAMSES HUMBERTO MENA CHAVEZ JORGE XICOTENCATL VELASCO HERNANDEZ NATALIA BARBARA MANTILLA BENIERS et al.	PHYSICAL BIOLOGY	2020
28	Intermittent resetting potentials	JOSE GABRIEL MERCADO VASQUEZ DENIS PIERRE BOYER Satya N. Majumdar et al.	JOURNAL OF STATISTICAL MECHANICS–TH EORY AND EXPERIMENT	2020
29	First Hitting Times to Intermittent Targets	JOSE GABRIEL MERCADO VASQUEZ DENIS PIERRE BOYER	PHYSICAL REVIEW LETTERS	2019
30	Collective learning from individual experiences and information transfer during group foraging	JULIA ANDREA CATALINA FALCON CORTES DENIS PIERRE BOYER GABRIEL RAMOS FERNANDEZ	JOURNAL OF THE ROYAL SOCIETY INTERFACE	2019

DENIS PIERRE BOYER

31	Anderson-like localization transition of random walks with resetting	DENIS PIERRE BOYER JULIA ANDREA CATALINA FALCON CORTES Luca Giuggioli et al.	JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT	2019
32	Lévy flight movements prevent extinctions and maximize population abundances in fragile Lotka-Volterra systems	DENIS PIERRE BOYER OCTAVIO REYMUENDO MIRAMONTES VIDAL Dannemann T.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	2018
33	Quantifying uncertainty due to fission?fusion dynamics as a component of social complexity	DENIS PIERRE BOYER GABRIEL RAMOS FERNANDEZ Andrew J. King et al.	PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES	2018
34	Lotka-Volterra systems with stochastic resetting	JOSE GABRIEL MERCADO VASQUEZ DENIS PIERRE BOYER	JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL	2018
35	Contribution of Social Network Analysis and Collective Phenomena to Understanding Social Complexity and Cognition	DENIS PIERRE BOYER GABRIEL RAMOS FERNANDEZ	Interdisciplinar y Evolution Research	2018
36	Simulación del crecimiento fractal de las cuevas subacuáticas de Quintana Roo con el modelo de agregación limitada por la difusión	DENIS PIERRE BOYER Monterrubio Velasco, Marisol	COMPUTACION Y SISTEMAS	2017
37	Long time scaling behaviour for diffusion with resetting and memory	DENIS PIERRE BOYER Evans, Martin R. Majumdar, Satya N.	JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT	2017
38	Localization Transition Induced by Learning in Random Searches	JULIA ANDREA CATALINA FALCON CORTES DENIS PIERRE BOYER Giuggioli, Luca et al.	PHYSICAL REVIEW LETTERS	2017
39	A Generalised Airy Distribution Function for the Accumulated Area Swept by N Vicious Brownian Paths	ISAAC PEREZ CASTILLO DENIS PIERRE BOYER	JOURNAL OF STATISTICAL PHYSICS	2016

DENIS PIERRE BOYER

40	Slow Lévy flights	DENIS PIERRE BOYER Pineda I.	PHYSICAL REVIEW E	2016
41	What future for Lévy walks in animal movement research? Comment on "Liberating Lévy walk research from the shackles of optimal foraging", by A.M. Reynolds.	DENIS PIERRE BOYER	PHYSICS OF LIFE REVIEWS	2015
42	Random walks with preferential relocations to places visited in the past and their application to biology	DENIS PIERRE BOYER Citlali Solis Salas	PHYSICAL REVIEW LETTERS	2014
43	Complex behavior can also emerge from simple linear interactions: Comment on Bradbury and Vehrencamp	DENIS PIERRE BOYER GABRIEL RAMOS FERNANDEZ	BEHAVIORAL ECOLOGY	2014
44	Solvable random-walk model with memory and its relations with Markovian models of anomalous diffusion	DENIS PIERRE BOYER JULIO CESAR RUBEN ROMO CRUZ	PHYSICAL REVIEW E	2014
45	Optimal least-squares estimators of the diffusion constant from a single Brownian trajectory	DENIS PIERRE BOYER Dean, David S. Oshanin, Gleb et al.	EUROPEAN PHYSICAL JOURNAL-SPECI AL TOPICS	2013
46	Ergodic least-squares estimators of the generalized diffusion coefficient for fractional Brownian motion	DENIS PIERRE BOYER Dean, David S. Mejia-Monasterio, Carlos et al.	PHYSICAL REVIEW E	2013
47	Distribution of the least-squares estimators of a single Brownian trajectory diffusion coefficient	DENIS PIERRE BOYER Dean, David S. Mejia-Monasterio, Carlos et al.	JOURNAL OF STATISTICAL MECHANICS-TH EORY AND EXPERIMENT	2013
48	Order, intermittency, and pressure fluctuations in a system of proliferating rods	SIRIO ANEL OROZCO FUENTES DENIS PIERRE BOYER	PHYSICAL REVIEW E	2013
49	Optimal estimates of the diffusion coefficient of a single Brownian trajectory	DENIS PIERRE BOYER Dean, David S. Mejia-Monasterio, Carlos et al.	PHYSICAL REVIEW E	2012
50	Non-random walks in monkeys and humans	DENIS PIERRE BOYER Crofoot, Margaret C. Walsh, Peter D.	JOURNAL OF THE ROYAL SOCIETY INTERFACE	2012
51	The Effects of Spatially Heterogeneous Prey Distributions on Detection Patterns in Foraging Seabirds	OCTAVIO REYMUNDO MIRAMONTES VIDAL DENIS PIERRE BOYER Bartumeus, Frederic	PLOS ONE	2012
52	Optimal fits of diffusion constants from single-time data points of Brownian trajectories	DENIS PIERRE BOYER Dean, David S. Mejia-Monasterio, Carlos et al.	PHYSICAL REVIEW E	2012

DENIS PIERRE BOYER

53	Buckling instability in ordered bacterial colonies	DENIS PIERRE BOYER SIRIO ANEL OROZCO FUENTES Mather, William et al.	PHYSICAL BIOLOGY	2011
54	Thermodynamic States of Nanoclusters at Low Pressure and Low Temperature: The Case of 13 H-2	JACQUES ANDRE CLAUDE SOULLARD SAINTRAIS RUBEN SANTAMARIA ORTIZ DENIS PIERRE BOYER	JOURNAL OF PHYSICAL CHEMISTRY A	2011
55	On the distribution of estimators of diffusion constants for Brownian motion	DENIS PIERRE BOYER Dean, David S.	JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL	2011
56	No Evidence of Coordination Between Different Subgroups in the Fission-Fusion Society of Spider Monkeys (<i>Ateles geoffroyi</i>)	GABRIEL RAMOS FERNANDEZ Adan Miranda Perez DENIS PIERRE BOYER et al.	INTERNATIONAL JOURNAL OF PRIMATOLOGY	2011
57	No need for violence: episodic memory and scramble competition can explain primate "war zones".	DENIS PIERRE BOYER Crofoot, Margaret Caillaud, Damien et al.	AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY	2010
58	Modelling the mobility of living organisms in heterogeneous landscapes: does memory improve foraging success?	DENIS PIERRE BOYER Walsh, Peter D.	PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES	2010
59	Monkey and cell-phone-user mobilities scale similarly	DENIS PIERRE BOYER Walsh, Peter D. Crofoot, Margaret C.	NATURE PHYSICS	2010
60	Association networks in spider monkeys (<i>Ateles geoffroyi</i>)	GABRIEL RAMOS FERNANDEZ DENIS PIERRE BOYER Aureli, Filippo et al.	BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY	2009
61	Self-organization, scaling and collapse in a coupled automaton model of foragers and vegetation resources with seed dispersal	DENIS PIERRE BOYER OLIVER XAVIER LOPEZ CORONA	JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL	2009

DENIS PIERRE BOYER

62	Levy-like behaviour in deterministic models of intelligent agents exploring heterogeneous environments	DENIS PIERRE BOYER OCTAVIO REYMUNDO MIRAMONTES VIDAL HERNAN LARRALDE RIDAURA	JOURNAL OF PHYSICS A-MATHEMATIC AL AND THEORETICAL	2009
63	Intricate dynamics of a deterministic walk confined in a strip	DENIS PIERRE BOYER	EPL	2008
64	Coarsening in potential and nonpotential models of oblique stripe patterns	DENIS PIERRE BOYER Gomez-Solano J.R.	PHYSICAL REVIEW E	2007
65	Origin of power-law distributions in deterministic walks: The influence of landscape geometry	DENIS PIERRE BOYER OCTAVIO REYMUNDO MIRAMONTES VIDAL JOSE LUIS MATEOS TRIGOS et al.	PHYSICAL REVIEW E	2007
66	Experimental determination of preferred instability modes in a mechanically excited thermal plume by ultrasound scattering	DENIS PIERRE BOYER Elicer-Cortés J.C. Navia A. et al.	EXPERIMENTAL THERMAL AND FLUID SCIENCE	2006
67	A complex social structure with fission-fusion properties can emerge from a simple foraging model	DENIS PIERRE BOYER GABRIEL RAMOS FERNANDEZ Gómez V.P.	BEHAVIORAL ECOLOGY AND SOCIOBIOLOGY	2006
68	Scale-free foraging by primates emerges from their interaction with a complex environment	DENIS PIERRE BOYER OCTAVIO REYMUNDO MIRAMONTES VIDAL JOSE LUIS MATEOS TRIGOS et al.	PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES	2006
69	Propagation of elastic waves through polycrystals: The effects of scattering from dislocation arrays	DENIS PIERRE BOYER Maurel A. Pagneux V. et al.	PROCEEDINGS OF THE ROYAL SOCIETY A-MATHEMATIC AL PHYSICAL AND ENGINEERING SCIENCES	2006
70	Modeling grain boundaries in solids using a combined nonlinear and geometrical method	DENIS PIERRE BOYER LUIS DAVID FERNANDO ROMEU CASAJUANA	INTERNATIONAL JOURNAL OF MODERN PHYSICS B	2005
71	Looking for the right thing at the right place: Phase transition in an agent model with heterogeneous spatial resources	DENIS PIERRE BOYER HERNAN LARRALDE RIDAURA	Complexity	2005

DENIS PIERRE BOYER

72	Observation of preferred instability modes in a mechanically excited thermal plume using Schlieren visualizations	DENIS PIERRE BOYER Elicer-Cortés J.C. Ruz C. et al.	INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER	2005
73	Elastic wave propagation through a distribution of dislocations	DENIS PIERRE BOYER Maurel A. Pagneux V. et al.	MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING	2005
74	Ecological causes of fission-fusion: A computer modelling approach	GABRIEL RAMOS FERNANDEZ DENIS PIERRE BOYER OCTAVIO REYMUNDO MIRAMONTES VIDAL et al.	FOLIA PRIMATOLOGICA	2004
75	Modeling the searching behavior of social monkeys	DENIS PIERRE BOYER OCTAVIO REYMUNDO MIRAMONTES VIDAL JOSE LUIS MATEOS TRIGOS et al.	PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS	2004
76	Temperature spectra from a turbulent thermal plume by ultrasound scattering	DENIS PIERRE BOYER Elicer-Cortés J.C. Contreras R. et al.	EXPERIMENTAL THERMAL AND FLUID SCIENCE	2004
77	Numerical study of domain coarsening in anisotropic stripe patterns	DENIS PIERRE BOYER	PHYSICAL REVIEW E	2004
78	Interface motion and pinning in small-world networks	DENIS PIERRE BOYER OCTAVIO REYMUNDO MIRAMONTES VIDAL	PHYS REV E	2003
79	Interface motion and pinning in small-world networks	DENIS PIERRE BOYER OCTAVIO REYMUNDO MIRAMONTES VIDAL	PHYS REV E	2003
80	Weakly nonlinear theory of grain boundary motion in patterns with crystalline symmetry	DENIS PIERRE BOYER Viñals J.	PHYSICAL REVIEW LETTERS	2002
81	Grain boundary pinning and glassy dynamics in stripe phases	DENIS PIERRE BOYER Viñals J.	PHYSICAL REVIEW E	2002
82	Grain-boundary motion in layered phases	DENIS PIERRE BOYER Vinals J.	PHYSICAL REVIEW E	2001
83	Domain coarsening of stripe patterns close to onset	DENIS PIERRE BOYER Viñals J.	PHYSICAL REVIEW E	2001
84	Ultrasound scattering and the study of vortex correlations in disordered flows	DENIS PIERRE BOYER Lund F.	PHYS REV E	2000
85	Critical behavior of vorticity in two-dimensional turbulence	DENIS PIERRE BOYER	PHYS REV E	1999



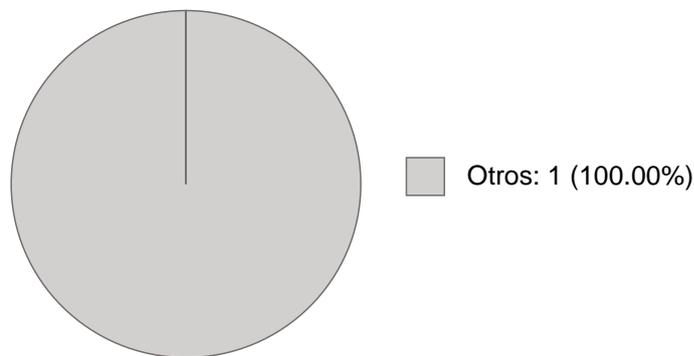
DENIS PIERRE BOYER

86	Propagation of acoustic waves in disordered flows composed of many vortices. II. Examples	DENIS PIERRE BOYER Lund F.	PHYSICS OF FLUIDS	1999
87	Propagation of acoustic waves in disordered flows composed of many vortices. I. General aspects	DENIS PIERRE BOYER Baffico M. Lund F.	PHYSICS OF FLUIDS	1999
88	Propagation of acoustic waves through a system of many vortex rings	DENIS PIERRE BOYER Baffico M. Lund F.	PHYSICAL REVIEW LETTERS	1998
89	Exact solution and multifractal analysis of a multivariable fragmentation model	DENIS PIERRE BOYER Tarjus G. Viot P.	J PHYS II	1997
90	The pair correlation function for a generalized ballistic deposition model	DENIS PIERRE BOYER Tarjus G. Viot P.	J PHYS A-MATH GEN	1996

DENIS PIERRE BOYER

LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

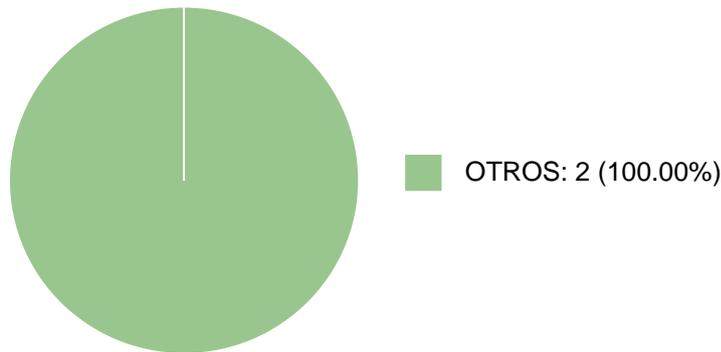


#	Título	Autores	Alcance	Año	ISBN
1	Understanding fission-fusion dynamics in social animals through agent-based modelling	GABRIEL RAMOS FERNANDEZ DENIS PIERRE BOYER OCTAVIO REYMUNDO MIRAMONTES VIDAL et al.	Conferenc e Paper	2016	9780262339360

DENIS PIERRE BOYER

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

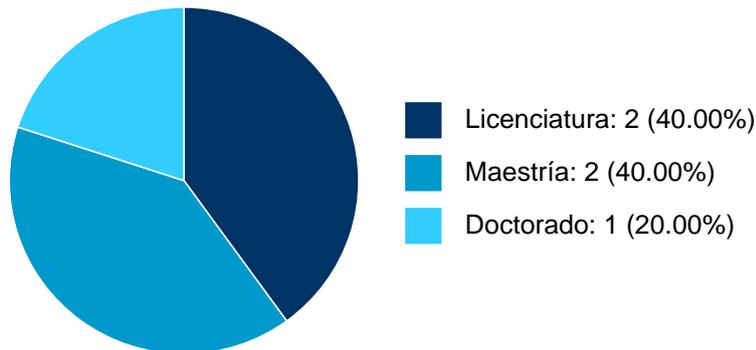


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Sistemas complejos estocásticos: Agentes móviles, difusión de partículas, y dinámica de espines.	DENIS PIERRE BOYER MANAN VYAS	Recursos CONAHCyT	30-10-2020	02-02-2024
2	Sistemas complejos dinámicos y estocásticos y su interrelación: Temas seleccionados de mecánica celeste a econofísica, medio ambiente y más..	CHRISTOF FRIEDRICH JUNG KOHL DENIS PIERRE BOYER	Recursos CONAHCyT	20-10-2020	05-11-2023

DENIS PIERRE BOYER

PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Efecto de las interacciones ecológicas de alto orden en la estructura y funcionamiento de la red de un cafetal	Tesis de Doctorado	JULIETA ALEJANDRA ROSELL GARCIA,	MARIANA BENITEZ KEINRAD, DENIS PIERRE BOYER, et al.	Instituto de Ecología, Instituto de Física,	2024
2	Dinámica de formación de patrones en mezclas ternarias : ecuaciones de Ginzburg-Landau y Swift-Hohenberg	Tesis de Maestría	DENIS PIERRE BOYER,	Morales Sánchez, Marco Antonio,	Instituto de Física,	2009
3	Formación de grupos de opinión en redes sociales : El problema de los vinos de Borgoña	Tesis de Licenciatura	DENIS PIERRE BOYER,	Rodríguez Morales, Laura Emiliana,	Instituto de Física,	2008
4	Modelos estadísticos de difusión en ambientes desordenados : aplicación al forrajeo y dispersión de semillas en selvas	Tesis de Licenciatura	DENIS PIERRE BOYER,	López Corona, Oliver Xavier,		2007



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



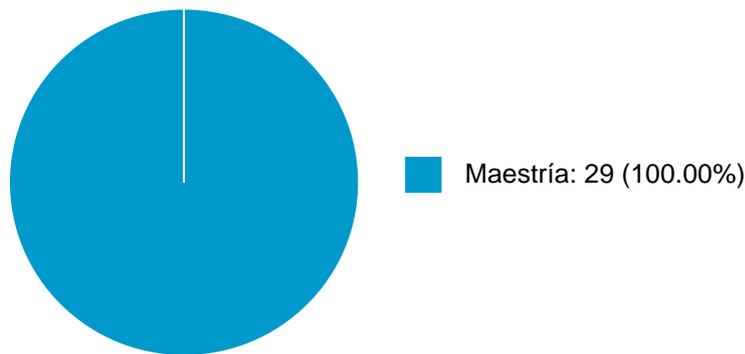
DENIS PIERRE BOYER

5	Modelos estadísticos de forrajeo en un medio desordenado : una descripción de las trayectorias recorridas por los primates al alimentarse	Tesis de Maestría	DENIS PIERRE BOYER,	Ramos Saavedra, Humberto,	2006
---	---	-------------------	---------------------	---------------------------	------

DENIS PIERRE BOYER

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	PROCESOS ESTOCÁSTICOS (FÍSICA ESTADÍSTICA Y SISTEMAS COMPLEJOS)	Instituto de Física	3	2024-2
2	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Física	1	2024-1
3	Maestría	SEMINARIO DE INVESTIGACIÓN I	Instituto de Física	1	2023-2
4	Maestría	FÍSICA ESTADÍSTICA II (FÍSICA ESTADÍSTICA Y SISTEMAS COMPLEJOS)	Instituto de Física	4	2023-2
5	Maestría	FÍSICA NO LINEAL Y SISTEMAS COMPLEJOS I (FÍSICA ESTADÍSTICA Y SISTEMAS COMPLEJOS)	Instituto de Física	3	2022-2
6	Maestría	FÍSICA ESTADÍSTICA II (FÍSICA ESTADÍSTICA Y SISTEMAS COMPLEJOS)	Instituto de Física	1	2020-2
7	Maestría	FÍSICA NO LINEAL Y SISTEMAS COMPLEJOS	Instituto de Física	3	2019-2
8	Maestría	FISICA NO LINEAL Y SISTEMAS COMPLEJOS	Instituto de Física	1	2018-2
9	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Ciencias	1	2018-2
10	Maestría	TRABAJO DE INVESTIGACION IV	Facultad de Ciencias	1	2018-1
11	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Ciencias	1	2018-1
12	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Física	1	2018-1
13	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Física	1	2018-1
14	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Ciencias	1	2017-2
15	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Ciencias	1	2017-2
16	Maestría	FISICA ESTADISTICA II-394330	Instituto de Física	3	2017-1
17	Maestría	TRABAJO DE INVESTIGACION I-393698	Facultad de Ciencias	1	2017-1
18	Maestría	TRABAJO DE INVESTIGACION II-393864	Facultad de Ciencias	1	2017-1
19	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ciencias	1	2016-2



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



DENIS PIERRE BOYER

20	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Física	1	2016-1
21	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Física	1	2015-2
22	Maestría	TEMAS SELECTOS	Instituto de Física	6	2015-2
23	Maestría	FISICA ESTADISTICA II	Instituto de Física	5	2015-1
24	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Física	1	2014-2
25	Maestría	FISICA NO LINEAL Y SISTEMAS COMPLEJOS	Instituto de Física	4	2014-1
26	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Física	1	2014-1
27	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Física	1	2011-2
28	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Física	1	2011-1
29	Maestría	FISICA ESTADISTICA II	Instituto de Física	2	2008-2



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



DENIS PIERRE BOYER

PATENTES

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

DENIS PIERRE BOYER

DENIS PIERRE BOYER

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