



HECTOR TAKESHI ARITA WATANABE

Datos Generales

Nombre: HECTOR TAKESHI ARITA WATANABE

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 33 años

Nombramientos

Vigente: INVESTIGADOR TITULAR C TC Definitivo
Instituto de Investigaciones en Ecosistemas y Sustentabilidad
Desde 16-04-2015

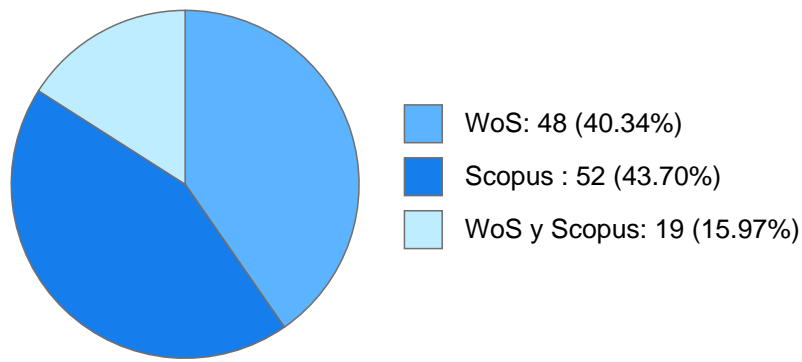
Estímulos, programas, premios y reconocimientos

SNI III 2011 - 2024
SNI II - 2010
PRIDE D - 2021

HECTOR TAKESHI ARITA WATANABE

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	All the Better to Eat You with: The Legacy of James S. Findley's Phenetic Approach to Bat Biology	HECTOR TAKESHI ARITA WATANABE CRISOFORO FABRICIO VILLALOBOS CAMACHO	Fascinating Life Sciences	2021
2	Local-scale spatial diversity patterns of ectomycorrhizal fungal communities in a subtropical pine-oak forest	MAYRA ELENA GAVITO PARDO ERNESTO VICENTE VEGA PEÑA HECTOR TAKESHI ARITA WATANABE et al.	FUNGAL ECOLOGY	2019
3	The spatial analysis of biological interactions: morphological variation responding to the co-occurrence of competitors and resources	ROSA DANIELA TOVILLA SIERRA HECTOR TAKESHI ARITA WATANABE Herrera-Alsina L. et al.	JOURNAL OF AVIAN BIOLOGY	2019
4	Multisite and multispecies measures of overlap, co-occurrence, and co-diversity	HECTOR TAKESHI ARITA WATANABE	Ecography	2017
5	Species co-occurrence analysis: pairwise versus matrix-level approaches	HECTOR TAKESHI ARITA WATANABE	GLOBAL ECOLOGY AND BIOGEOGRAPHY	2016
6	Co-diversity and co-distribution in phyllostomid bats: Evaluating the relative roles of climate and niche conservatism	CRISOFORO FABRICIO VILLALOBOS CAMACHO HECTOR TAKESHI ARITA WATANABE Lira-Noriega, Andres et al.	BASIC AND APPLIED ECOLOGY	2014

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7	Priority setting by sites and by species using rarity, richness and phylogenetic diversity: The case of neotropical glassfrogs (Anura: Centrolenidae)	Angela Maria Mendoza HECTOR TAKESHI ARITA WATANABE	BIODIVERSITY AND CONSERVATION	2014
8	Morphological diversity at different spatial scales in a Neotropical bat assemblage	HECTOR TAKESHI ARITA WATANABE Villalobos, Fabricio	Oecologia	2014
9	Latitudinal gradients of genus richness and endemism and the diversification of New World bats	HECTOR TAKESHI ARITA WATANABE Jimena Vargas Baron Villalobos, Fabricio	Ecography	2014
10	Range-diversity plots for conservation assessments: Using richness and rarity in priority setting	CRISOFORO FABRICIO VILLALOBOS CAMACHO HECTOR TAKESHI ARITA WATANABE Lira-Noriega, Andres et al.	BIOLOGICAL CONSERVATION	2013
11	Bird communities and wind farms: A phylogenetic and morphological approach	Leonel Herrera Alsina LUIS ENRIQUE EGUIARTE FRUNS HECTOR TAKESHI ARITA WATANABE et al.	BIODIVERSITY AND CONSERVATION	2013
12	The Co-Occurrence of Species and the Co-Diversity of Sites in Neutral Models of Biodiversity	PAULINA TREJO BAROCIO HECTOR TAKESHI ARITA WATANABE	PLOS ONE	2013
13	The presence-absence matrix reloaded: the use and interpretation of range-diversity plots	HECTOR TAKESHI ARITA WATANABE Christen, Andres Rodriguez, Pilar et al.	GLOBAL ECOLOGY AND BIOGEOGRAPHY	2012
14	The influence of host ecology and biogeography on the helminth species richness of freshwater fishes in Mexico	LORENA GARRIDO OLVERA HECTOR TAKESHI ARITA WATANABE GERARDO PEREZ PONCE DE LEON	Parasitology	2012
15	The presence-absence matrix reloaded: The use and interpretation of range-diversity plots	HECTOR TAKESHI ARITA WATANABE Christen A. Rodríguez P. et al.	GLOBAL ECOLOGY AND BIOGEOGRAPHY	2011
16	The diversity field of New World leaf-nosed bats (Phyllostomidae)	HECTOR TAKESHI ARITA WATANABE Villalobos, F	GLOBAL ECOLOGY AND BIOGEOGRAPHY	2010
17	The Yucatan peninsula: biogeographical history 65 million years in the making	ELLA GLORIA VAZQUEZ DOMINGUEZ HECTOR TAKESHI ARITA WATANABE	Ecography	2010
18	Contribution of restricted and widespread species to diversity: the effect of range cohesion	HECTOR TAKESHI ARITA WATANABE JOSE GERARDO RODRIGUEZ TAPIA	Ecography	2009
19	Patterns and causes of species richness: a general simulation model for macroecology	HECTOR TAKESHI ARITA WATANABE Gotelli, Nicholas J. Anderson, Marti J. et al.	ECOLOGY LETTERS	2009
20	Conservation priorities for carnivores considering protected natural areas and human population density	HECTOR TAKESHI ARITA WATANABE Valenzuela-Galvan, David Macdonald, David W.	BIODIVERSITY AND CONSERVATION	2008

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21	Cactus species turnover and diversity along a latitudinal transect in the Chihuahuan Desert Region	HECTOR MANUEL HERNANDEZ MACIAS Barbara Goettsch CARLOS GOMEZ HINOSTROSA et al.	BIODIVERSITY AND CONSERVATION	2008
22	The tropics: cradle, museum or casino? A dynamic null model for latitudinal gradients of species diversity	HECTOR TAKESHI ARITA WATANABE ELLA GLORIA VAZQUEZ DOMINGUEZ	ECOLOGY LETTERS	2008
23	Conservation planning in a subdivided world	Pilar Rodriguez HECTOR TAKESHI ARITA WATANABE Vazquez, Luis-Bernardo	BIODIVERSITY AND CONSERVATION	2008
24	Species diversity and distribution in presence-absence matrices: Mathematical relationships and biological implications	HECTOR TAKESHI ARITA WATANABE Pilar Rodriguez Christen, J. Andres et al.	AMERICAN NATURALIST	2008
25	Morphological assembly mechanisms in Neotropical bat assemblages and ensembles within a landscape	HECTOR TAKESHI ARITA WATANABE LEONOR SOLIS ROJAS Moreno C.E.	Oecologia	2006
26	Range size in mid-domain models of species diversity	HECTOR TAKESHI ARITA WATANABE	JOURNAL OF THEORETICAL BIOLOGY	2005
27	Microbial macroecology: Highly structured prokaryotic soil assemblages in a tropical deciduous forest	ANA MARIA NOGUEZ GALVEZ HECTOR TAKESHI ARITA WATANABE ANA ELENA ESCALANTE HERNANDEZ et al.	GLOBAL ECOLOGY AND BIOGEOGRAPHY	2005
28	Continental and regional ranges of North American mammals: Rapoport's rule in real and null worlds	HECTOR TAKESHI ARITA WATANABE ELLA GLORIA VAZQUEZ DOMINGUEZ Rodríguez P.	JOURNAL OF BIOGEOGRAPHY	2005
29	Beta diversity and latitude in North American mammals: Testing the hypothesis of covariation	HECTOR TAKESHI ARITA WATANABE Rodríguez P.	Ecography	2004
30	Local-regional relationships and the geographical distribution of species	HECTOR TAKESHI ARITA WATANABE Rodríguez P.	GLOBAL ECOLOGY AND BIOGEOGRAPHY	2004
31	Male dominance, paternity, and relatedness in the Jamaican fruit-eating bat (<i>Artibeus jamaicensis</i>)	HECTOR TAKESHI ARITA WATANABE Ortega J. Maldonado J.E. et al.	MOLECULAR ECOLOGY	2003
32	Acoustic identification of insectivorous bats (order chiroptera) of yucatan, mexico	HECTOR TAKESHI ARITA WATANABE MARIA JOSEFA SANTOS CORRAL Rydell J. et al.	JOURNAL OF ZOOLOGY	2002
33	Geographic range, turnover rate and the scaling of species diversity	HECTOR TAKESHI ARITA WATANABE Rodríguez P.	Ecography	2002
34	Characterization of microsatellite loci in the Jamaican fruit-eating bat <i>Artibeus jamaicensis</i> and cross-species amplification	HECTOR TAKESHI ARITA WATANABE Ortega J. Maldonado J.E. et al.	MOL ECOL NOTES	2002

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35	Subordinate males in harem groups of Jamaican fruit-eating bats (<i>Artibeus jamaicensis</i>): Satellites or sneaks?	HECTOR TAKESHI ARITA WATANABE Ortega J.	Ethology	2002
36	Defence of females by dominant males of <i>Artibeus jamaicensis</i> (Chiroptera: Phyllostomidae)	HECTOR TAKESHI ARITA WATANABE Ortega J.	Ethology	2000
37	Seasonal distribution of the long-nosed bat (<i>Leptonycteris curasoae</i>) in North America: Does a generalized migration pattern really exist?	ALFONSO VALIENTE BANUET MARIA DEL CORO ARIZMENDI ARRIAGA HECTOR TAKESHI ARITA WATANABE et al.	JOURNAL OF BIOGEOGRAPHY	1999
38	Structure and social dynamics of harem groups in <i>Artibeus jamaicensis</i> (Chiroptera: Phyllostomidae)	HECTOR TAKESHI ARITA WATANABE Ortega J.	JOURNAL OF MAMMALOGY	1999
39	Conservation biology of nectar-feeding bats in Mexico	HECTOR TAKESHI ARITA WATANABE Santos-Del-Prado K.	JOURNAL OF MAMMALOGY	1999
40	Geographic patterns of body-mass diversity in Mexican mammals	HECTOR TAKESHI ARITA WATANABE MARIA FERNANDA FIGUEROA DIAZ ESCOBAR	Oikos	1999
41	Emergence, echolocation, diet and foraging behavior of <i>Molossus ater</i> (Chiroptera: Molossidae)	HECTOR TAKESHI ARITA WATANABE Fenton M.B. Rautenbach I.L. et al.	Biotropica	1998
42	Neotropical-nearctic limits in Middle America as determined by distributions of bats	HECTOR TAKESHI ARITA WATANABE Ortega J.	JOURNAL OF MAMMALOGY	1998
43	Species composition and morphological structure of the bat fauna of Yucatan, Mexico	HECTOR TAKESHI ARITA WATANABE	JOURNAL OF ANIMAL ECOLOGY	1997
44	Geographical range size and the conservation of Mexican mammals [Tamano del area de distribucion geografica y la conservacion de los mamiferos de Mexico]	HECTOR TAKESHI ARITA WATANABE MARIA FERNANDA FIGUEROA DIAZ ESCOBAR Frisch A. et al.	Conservation Biology	1997
45	The non-volant mammal fauna of Mexico: Species richness in a megadiverse country	HECTOR TAKESHI ARITA WATANABE	BIODIVERSITY AND CONSERVATION	1997
46	Flight and echolocation in the ecology and evolution of bats	HECTOR TAKESHI ARITA WATANABE Fenton M.B.	TRENDS IN ECOLOGY & EVOLUTION	1997
47	The conservation of cave-roosting bats in Yucatan, Mexico	HECTOR TAKESHI ARITA WATANABE	BIOLOGICAL CONSERVATION	1996
48	Natural history, interspecific association, and incidence of the cave bats of Yucatan, Mexico	HECTOR TAKESHI ARITA WATANABE JULIETA VARGAS CUENCA	SOUTHWESTERN NATURALIST	1995



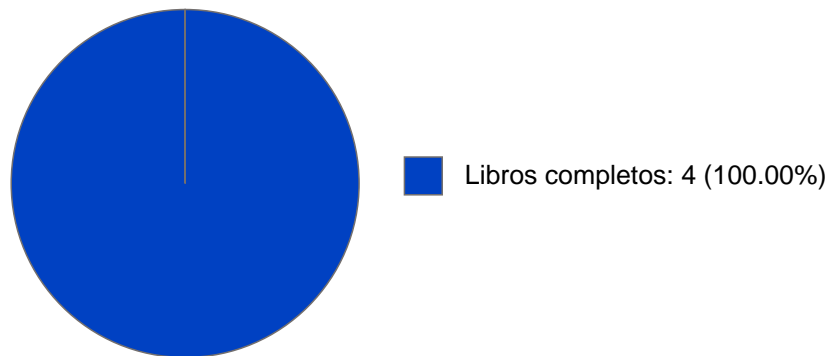
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49	Conservation biology of the cave bats of Mexico	HECTOR TAKESHI ARITA WATANABE	JOURNAL OF MAMMALOGY	1993
50	Rarity in Neotropical bats: correlations with phylogeny, diet, and body mass	HECTOR TAKESHI ARITA WATANABE	ECOLOGICAL APPLICATIONS	1993
51	Spatial segregation in long-nosed bats, <i>Leptonycteris nivalis</i> and <i>Leptonycteris curasoae</i> , in Mexico	HECTOR TAKESHI ARITA WATANABE	JOURNAL OF MAMMALOGY	1991
52	Rarity in Neotropical forest mammals and its ecological correlates	HECTOR TAKESHI ARITA WATANABE Robinson J.G. Redford K.H.	Conservation Biology	1990
53	Noseleaf morphology and ecological correlates in phyllostomid bats	HECTOR TAKESHI ARITA WATANABE	JOURNAL OF MAMMALOGY	1990

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Crónicas de la extinción	HECTOR TAKESHI ARITA WATANABE	Libro Completo	2016	9786071644251
2	Crónicas de la extinción	HECTOR TAKESHI ARITA WATANABE	Libro Completo	2016	9786071646125
3	Crónicas de la extinción	HECTOR TAKESHI ARITA WATANABE	Libro Completo	2016	9786071646774
4	Del bestiario	HECTOR TAKESHI ARITA WATANABE	Libro Completo	2011	9786070228711



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



HECTOR TAKESHI ARITA WATANABE

PARTICIPACIÓN EN PROYECTOS

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

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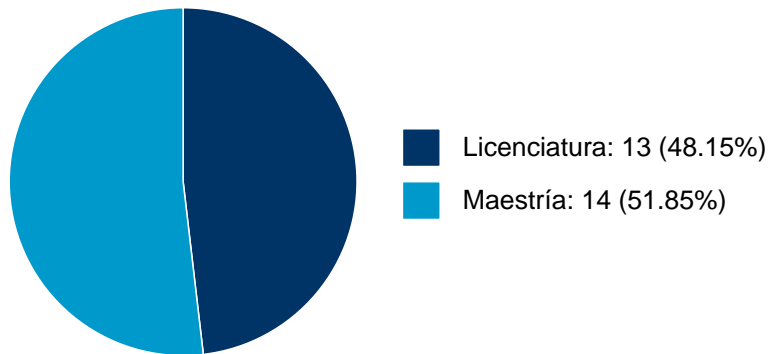
No se encuentran registros en la base de datos de TESIUNAM asociados a:

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	ESTADÍSTICA EN ECOLOGÍA	Facultad de Ciencias	8	2024-2
2	Licenciatura	MODELOS MATEMATICOS EN ECOLOG I	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	31	2020-1
3	Maestría	ECOLOGÍA DE COMUNIDADES	Facultad de Ciencias	1	2019-2
4	Licenciatura	MODELOS MATEMATICOS EN ECOLOG I	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	18	2019-1
5	Licenciatura	MACROECOLOGIA	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	22	2019-1
6	Licenciatura	MODELOS MATEMATICOS EN ECOLOGIA II	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	18	2018-2
7	Licenciatura	MACROECOLOGIA	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	7	2018-1
8	Maestría	TRABAJO DE INVESTIGACIÓN IV	Facultad de Ciencias	1	2017-2
9	Maestría	ECOLOGÍA DE COMUNIDADES	Facultad de Ciencias	7	2017-2
10	Maestría	ECOLOGÍA DE COMUNIDADES	Facultad de Ciencias	6	2017-2
11	Licenciatura	MODELOS MATEMATICOS EN ECOLOGIA II	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	26	2017-2

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12	Maestría	TRABAJO DE INVESTIGACION III-393999	Facultad de Ciencias	1	2017-1
13	Maestría	ECOLOGIA DE COMUNIDADES	Facultad de Ciencias	5	2016-2
14	Maestría	TRABAJO DE INVESTIGACION II	Facultad de Ciencias	1	2016-2
15	Maestría	TRABAJO DE INVESTIGACION I	Facultad de Ciencias	1	2016-1
16	Maestría	ECOLOGIA DE COMUNIDADES	Facultad de Ciencias	6	2015-2
17	Licenciatura	MODELACION MATEMATICA	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	16	2015-1
18	Licenciatura	BIOLOGIA DE LA CONSERVACION	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	20	2014-2
19	Maestría	ECOLOGIA DE COMUNIDADES	Facultad de Ciencias	8	2014-1
20	Licenciatura	BIOLOGIA DE LA CONSERVACION	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	28	2013-2
21	Licenciatura	BIOLOGIA DE LA CONSERVACION	Centro de Investigaciones en Ecosistemas en Morelia, Michoacán	22	2012-2
22	Licenciatura	BIOLOGIA DE LA CONSERVACION	Centro de Investigaciones en Ecosistemas en Morelia, Michoacán	26	2011-2
23	Maestría	ESTADISTICA APLICADA A LA ECOLOGIA	Facultad de Ciencias	3	2011-1
24	Licenciatura	BIOLOGIA DE LA CONSERVACION	Centro de Investigaciones en Ecosistemas en Morelia, Michoacán	22	2010-2
25	Maestría	ESTADISTICA APLICADA A LA ECOLOGIA	Centro de Investigaciones en Ecosistemas en Morelia, Michoacán	9	2010-1
26	Maestría	BIOLOGIA AMBIENTAL II	Centro de Investigaciones en Ecosistemas en Morelia, Michoacán	2	2009-2
27	Licenciatura	BIOLOGIA DE LA CONSERVACION	Centro de Investigaciones en Ecosistemas en Morelia, Michoacán	20	2009-2



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Simplificación de la Gestión Institucional
Reporte individual



HECTOR TAKESHI ARITA WATANABE

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	2008-2024
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