



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



TIMOTHY FROST LAWTON

Datos Generales

Nombre: TIMOTHY FROST LAWTON

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 5 años

Nombramientos

Último: INVESTIGADOR TITULAR B TC No Definitivo
Centro de Geociencias en Juriquilla, Querétaro
Desde 16-06-2013 hasta 31-05-2018

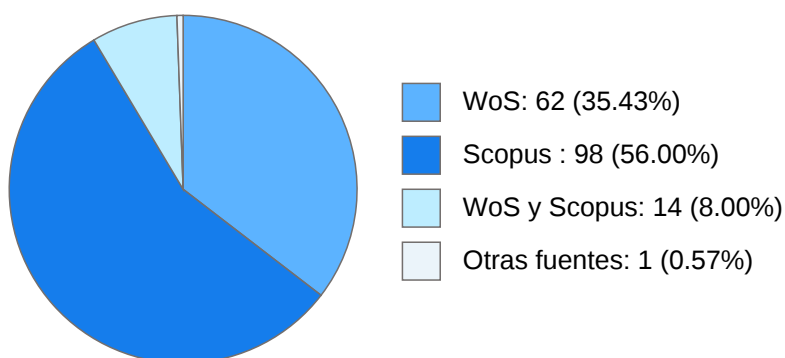
Estímulos, programas, premios y reconocimientos

SNI II 2015 - 2022
EQUIVALENCIA PRIDE B 2014 - 2017

TIMOTHY FROST LAWTON

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Modern sand provenance and transport across the western Gulf of Mexico margin	TIMOTHY FROST LAWTON Juárez-Arriaga E. Stockli D.F. et al.	GEOLOGICAL SOCIETY OF AMERICA BULLETIN	2024
2	Reconstructing source-to-sink systems from detrital zircon core and rim ages	TIMOTHY FROST LAWTON Liu L. Stockli D.F. et al.	Geology	2022
3	Stratigraphy and origin of Upper Cretaceous wedge-top and proximal foredeep deposits in the Mexican foreland basin, east-central Mexico	EDGAR JUAREZ ARRIAGA TIMOTHY FROST LAWTON LUIGI AUGUSTO SOLARI et al.	JOURNAL OF SOUTH AMERICAN EARTH SCIENCES	2022
4	General Information	TIMOTHY FROST LAWTON Giles K. Rowan M.	Springer Geology	2021
5	Introduction	TIMOTHY FROST LAWTON Giles K. Rowan M.	Springer Geology	2021
6	Excursion 1: EL Papalote Diapir and Potrero Chico	TIMOTHY FROST LAWTON Giles K. Rowan M.	Springer Geology	2021
7	Excursion 2: La Popa Salt Weld	TIMOTHY FROST LAWTON Giles K. Rowan M.	Springer Geology	2021

TIMOTHY FROST LAWTON

8	La Popa Basin, Nuevo León and Coahuila, Mexico: Halokinetic Sequences and Diapiric Structural Kinematics in the Field	TIMOTHY FROST LAWTON Giles K. Rowan M.	Springer Geology	2021
9	Tectonic controls on the evolution of mixed carbonate-siliciclastic systems: Insights from the late Palaeozoic Ouachita-Marathon Foreland, United States	TIMOTHY FROST LAWTON Liu L. Ambrose W.A. et al.	BASIN RESEARCH	2021
10	Late Paleozoic (Late Mississippian?Middle Permian) sediment provenance and dispersal in western equatorial Pangea	TIMOTHY FROST LAWTON Blakey R.C. Stockli D.F. et al.	PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGICAL	2021
11	Transition from Late Jurassic rifting to middle Cretaceous dynamic foreland, southwestern U.S. and northwestern Mexico	TIMOTHY FROST LAWTON Amato J.M. Machin S.E.K. et al.	GEOLOGICAL SOCIETY OF AMERICA BULLETIN	2020
12	Orogen proximal sedimentation in the Permian foreland basin	TIMOTHY FROST LAWTON Soto-Kerans G.M. Stockli D.F. et al.	Geosphere	2020
13	Geochronology and correlation of the Todos Santos Group, western Veracruz and eastern Oaxaca States, Mexico: Implications for regional stratigraphic relations and the rift history of the Gulf of Mexico	ROBERTO STANLEY MOLINA GARZA TIMOTHY FROST LAWTON MARIA ISABEL SIERRA ROJAS et al.	Geological Society of America Special Papers	2019
14	Mexican record of circum-Gulf of Mexico Jurassic depositional systems and climate	ROBERTO STANLEY MOLINA GARZA TIMOTHY FROST LAWTON Guadarrama A.F. et al.	Geological Society of America Special Papers	2019
15	Early Cretaceous to Paleogene sandstone provenance and sediment-dispersal systems of the Cuicateco terrane, Mexico	MARIA ISABEL SIERRA ROJAS TIMOTHY FROST LAWTON UWE CLAUS MARTENS et al.	Geological Society of America Special Papers	2019
16	A review of allochthonous salt tectonics in the Flinders and Willouran ranges, South Australia	TIMOTHY FROST LAWTON Rowan M.G. Hearon IV T.E. et al.	AUSTRALIAN JOURNAL OF EARTH SCIENCES	2019
17	Sediment provenance, sediment-dispersal systems, and major arc-magmatic events recorded in the Mexican foreland basin, North-Central and Northeastern Mexico	EDGAR JUAREZ ARRIAGA TIMOTHY FROST LAWTON LUIGI AUGUSTO SOLARI et al.	INTERNATIONAL GEOLOGY REVIEW	2019

TIMOTHY FROST LAWTON

18	Late Cretaceous–Paleocene stratigraphic and structural evolution of the central Mexican fold and thrust belt, from detrital zircon (U–Th)/(He–Pb) ages	EDGAR JUAREZ ARRIAGA TIMOTHY FROST LAWTON LUIGI AUGUSTO SOLARI et al.	JOURNAL OF SOUTH AMERICAN EARTH SCIENCES	2019
19	Detrital zircons and sediment dispersal from the Coahuila terrane of northern Mexico into the Marathon foreland of the southern Midcontinent	TIMOTHY FROST LAWTON William A. Thomas George E. Gehrels et al.	Geosphere	2019
20	William R. Dickinson (1931–2015): Hero of plate tectonics, sedimentary basins, and provenance	TIMOTHY FROST LAWTON Raymond V. Ingersoll Richard A. Schweickert et al.	Geological Society of America Special Papers	2018
21	Provenance of Upper Triassic–Middle Jurassic strata of the Plomosas uplift, east-central Chihuahua, Mexico, and possible sedimentologic connections with Colorado Plateau depositional systems	TIMOTHY FROST LAWTON LUIGI AUGUSTO SOLARI EDGAR JUAREZ ARRIAGA et al.	Geological Society of America Special Papers	2018
22	The Cretaceous–Paleogene Mexican orogen: Structure, basin development, magmatism and tectonics	ELISA FITZ DIAZ TIMOTHY FROST LAWTON EDGAR JUAREZ ARRIAGA et al.	EARTH-SCIENCE REVIEWS	2018
23	Mesozoic–Paleogene structural evolution of the southern US Cordillera as revealed in the Little and Big Hatchet Mountains, southwest New Mexico, USA	TIMOTHY FROST LAWTON Clinkscales C.A.	Geosphere	2018
24	Magnetostratigraphy, age and depositional environment of the Lobo Formation, southwest New Mexico: implications for the Laramide orogeny in the southern Rocky Mountains	TIMOTHY FROST LAWTON De los Santos, M.G. Copeland, P. et al.	BASIN RESEARCH	2018
25	Erratum: Location, location, location: The variable lifespan of the Laramide orogeny [Geology, 45, (2016), (223–226)] doi: 10.1130/G38810.1	TIMOTHY FROST LAWTON Copeland, P. Currie, C.A. et al.	Geology	2017
26	Halokinetic sequences and diapiric structural kinematics in the field: Two-day excursion to La Popa Basin, northeastern Mexico	TIMOTHY FROST LAWTON Giles, Katherine A. Rowan, Mark G.	AAPG BULLETIN	2017
27	U–Pb ages of igneous xenoliths in a salt diapir, La Popa basin: Implications for salt age in onshore Mexico salt basins	TIMOTHY FROST LAWTON Amato, Jeffrey M.	LITHOSPHERE	2017

TIMOTHY FROST LAWTON

28	The Triassic/Jurassic boundary and the Jurassic stratigraphy and biostratigraphy of northern Sonora, northwest Mexico	CARLOS MANUEL GONZALEZ LEON TIMOTHY FROST LAWTON Stanley, Jr., George D. et al.	BOLETIN DE LA SOCIEDAD GEOLOGICA MEXICANA	2017
29	Location, location, location: The variable lifespan of the Laramide orogeny	TIMOTHY FROST LAWTON Copeland, Peter Currie, Claire A. et al.	Geology	2017
30	IMPACT OF THE NORTH AMERICAN MONSOON ON ISOTOPE PALEOALTIMETERS: IMPLICATIONS FOR THE PALEOALTIMETRY OF THE AMERICAN SOUTHWEST	TIMOTHY FROST LAWTON Licht, Alexis Quade, Jay et al.	AMERICAN JOURNAL OF SCIENCE	2017
31	The late Paleozoic Southwestern Laurentian Borderland	TIMOTHY FROST LAWTON Cashman, Patricia H. Trexler, Jr., James H. et al.	Geology	2017
32	Estimation of source area, river paleo-discharge, paleoslope, and sediment budgets of linked deep-time depositional systems and implications for hydrocarbon potential	TIMOTHY FROST LAWTON Bhattacharya, Janok P. Copeland, Peter et al.	EARTH-SCIENCE REVIEWS	2016
33	The lower cretaceous atzompa formation in south-central Mexico: Record of evolution from extensional backarc basin margin to carbonate platform	MARIA ISABEL SIERRA ROJAS TIMOTHY FROST LAWTON Molina-Garza, Roberto S.	JOURNAL OF SEDIMENTARY RESEARCH	2016
34	Allochthonous salt initiation and advance in the northern Flinders and eastern Willouran ranges, South Australia: Using outcrops to test subsurface-based models from the northern Gulf of Mexico	TIMOTHY FROST LAWTON Hearon, Thomas E. Rowan, Mark G. et al.	AAPG BULLETIN	2015
35	Provenance of a Permian erg on the western margin of Pangea: Depositional system of the Kungurian (late Leonardian) Castle Valley and White Rim sandstones and subjacent Cutler Group, Paradox Basin, Utah, USA	TIMOTHY FROST LAWTON Buller, Cody D. Parr, Todd R.	Geosphere	2015
36	The San Mateo fault: New paleoseismological evidences of active faulting in the Acambay graben, Mexico	Ivan SunyePuchol PIERRE GILLES LACAN FRANCISCO RAMON ZUÑIGA DAVILA MADRID et al.	REVISTA MEXICANA DE CIENCIAS GEOLOGICAS	2015
37	Geology and tectonics of neoproterozoic salt diapirs and salt sheets in the Eastern willouran ranges, South Australia	TIMOTHY FROST LAWTON Hearon T.E. Rowan M.G. et al.	BASIN RESEARCH	2015

TIMOTHY FROST LAWTON

38	Timing of Late Cretaceous shortening and basin development, Little Hatchet Mountains, southwestern New Mexico, USA – implications for regional Laramide tectonics	TIMOTHY FROST LAWTON Clinkscales C.A.	BASIN RESEARCH	2015
39	William R. Dickinson: Plate tectonic pioneer	TIMOTHY FROST LAWTON	NATURE GEOSCIENCE	2015
40	La falla San Mateo: Nuevas evidencias paleosismológicas de fallamiento activo en el graben de Acambay, México	PIERRE GILLES LACAN FRANCISCO RAMON ZUÑIGA DAVILA MADRID GERARDO DE JESUS AGUIRRE DIAZ et al.	REVISTA MEXICANA DE CIENCIAS GEOLOGICAS	2015
41	LATE CRETACEOUS FLUVIAL-MEGAFAN AND AXIAL-RIVER SYSTEMS IN THE SOUTHERN CORDILLERAN FORELAND BASIN: DRIP TANK MEMBER OF STRAIGHT CLIFFS FORMATION AND ADJACENT STRATA, SOUTHERN UTAH, USA	TIMOTHY FROST LAWTON Schellenbach W.L. Nugent A.E.	JOURNAL OF SEDIMENTARY RESEARCH	2014
42	Detrital-zircon record of major Middle Triassic-Early Cretaceous provenance shift, central Mexico: Demise of Gondwanan continental fluvial systems and onset of back-arc volcanism and sedimentation	Berlaine Ortega Flores LUIGI AUGUSTO SOLARI TIMOTHY FROST LAWTON et al.	INTERNATIONAL GEOLOGY REVIEW	2014
43	Small grains, big rivers, continental concepts	TIMOTHY FROST LAWTON	Geology	2014
44	U-Pb geochronology of the type Nazas Formation and superjacent strata, northeastern Durango, Mexico: Implications of a Jurassic age for continental-arc magmatism in north-central Mexico	TIMOTHY FROST LAWTON ROBERTO STANLEY MOLINA GARZA	GEOLOGICAL SOCIETY OF AMERICA BULLETIN	2014
45	Late Cretaceous U-Pb tuff ages from the Skunk Ranch Formation and their implications for age of Laramide deformation, Little Hatchet Mountains, southwestern New Mexico, U.S.A.	TIMOTHY FROST LAWTON Jennings G.R. Clinkscales C.A.	CRETACEOUS RESEARCH	2013
46	Provenance of the Paleogene Colton Formation (Uinta Basin) And Cretaceous-Paleogene provenance evolution in the Utah foreland: Evidence from U-Pb ages of detrital zircons, paleocurrent trends, and sandstone petrofacies	TIMOTHY FROST LAWTON Dickinson W.R. Pecha M. et al.	Geosphere	2012

TIMOTHY FROST LAWTON

47	Halokinetic–sequence stratigraphy, fluvial sedimentology and structural geometry of the Eocene Carroza Formation along La Popa salt weld, La Popa Basin, Mexico	TIMOTHY FROST LAWTON Andrie J.R. Giles K.A. et al.	Geological Society Special Publication	2012
48	Depositional and halokinetic–sequence stratigraphy of the neoproterozoic Wonoka Formation adjacent to patawarta allochthonous salt sheet, Central Flinders Ranges, South Australia	TIMOTHY FROST LAWTON Kern R.A. Giles K.A. et al.	Geological Society Special Publication	2012
49	Anatomy of an exposed vertical salt weld and flanking strata, La Popa Basin, Mexico	TIMOTHY FROST LAWTON Rowan M.G. Giles K.A.	Geological Society Special Publication	2012
50	The Late Cretaceous fold–thrust belt in the Peña de Bernal–Tamazunchale area and its possible relationship to the accretion of the Guerrero Terrane	MICHELANGELO MARTINI LUIGI AUGUSTO SOLARI ANTONI CAMPRUBI CANO et al.	GSA Field Guides	2012
51	Sierra de Catorce: Remnants of the ancient western equatorial margin of Pangea in central Mexico	ROBERTO STANLEY MOLINA GARZA TIMOTHY FROST LAWTON Barboza–Gudiño J.R.	GSA Field Guides	2012
52	New constraints on timing of Hidalgoan (Laramide) deformation in the Parras and La Popa basins, NE Mexico	TIMOTHY FROST LAWTON Gray G.G.	BOLETIN DE LA SOCIEDAD GEOLOGICA MEXICANA	2011
53	Correlation and provenance of Upper Cretaceous (Campanian) fluvial strata, Utah, U.S.A., from Zircon U–PB geochronology and petrography	TIMOTHY FROST LAWTON Bradford B.A.	JOURNAL OF SEDIMENTARY RESEARCH	2011
54	Detrital zircon U–Pb ages of sandstones in continental red beds at Valle de Huizachal, Tamaulipas, NE Mexico: Record of Early–Middle Jurassic arc volcanism and transition to crustal extension	TIMOTHY FROST LAWTON Rubio–Cisneros, Igor Ishi	Geosphere	2011
55	Stratigraphy, geochronology, and geochemistry of the Laramide magmatic arc in north–central Sonora, Mexico	CARLOS MANUEL GONZALEZ LEON LUIGI AUGUSTO SOLARI JESUS SOLE VIÑAS et al.	Geosphere	2011
56	The Paleogene California River: Evidence of Mojave–Uinta paleodrainage from U–Pb ages of detrital zircons	TIMOTHY FROST LAWTON Davis S.J. Dickinson W.R. et al.	Geology	2010
57	Introduction: Making the southern margin of Laurentia	TIMOTHY FROST LAWTON Stern R. Dickinson W.R.	Geosphere	2010

TIMOTHY FROST LAWTON

58	Detrital zircon record of thrust belt unroofing in Lower Cretaceous synorogenic conglomerates, central Utah	TIMOTHY FROST LAWTON Hunt G.J. Gehrels G.E.	Geology	2010
59	Evaporitic paleosols in continental strata of the Carroza Formation, Lapopa Basin, Mexico: Record of Paleogene climate and salt tectonics	TIMOTHY FROST LAWTON Buck B.J. Brock A.L.	GEOLOGICAL SOCIETY OF AMERICA BULLETIN	2010
60	Recycling detrital zircons: A case study from the Cretaceous Bisbee Group of southern Arizona	TIMOTHY FROST LAWTON Dickinson W.R. Gehrels G.E.	Geology	2009
61	Chapter 12 Laramide Sedimentary Basins	TIMOTHY FROST LAWTON	Sedimentary Basins of the World	2008
62	Implications of diapir-derived detritus and gypsic paleosols in Lower Triassic strata near the Castle Valley salt wall, Paradox Basin, Utah	TIMOTHY FROST LAWTON Buck B.J.	Geology	2006
63	Upper Cretaceous marine strata in the Litte Hatchet Mountains, southwestern New Mexico	TIMOTHY FROST LAWTON Lucas S.G.	New Mexico Geology	2005
64	Basinward transport of Chicxulub ejecta by tsunami-induced backflow, La Popa basin, NE Mexico: Reply	TIMOTHY FROST LAWTON FRANCISCO JAVIER VEGA VERA Giles K.A.	Geology	2005
65	Basinward transport of Chicxulub ejecta by tsunami-induced backflow, La Popa basin, NE Mexico: Reply	TIMOTHY FROST LAWTON FRANCISCO JAVIER VEGA VERA Giles K.A.	Geology	2005
66	Sequence stratigraphy of tidally influenced deposits in a salt-withdrawal minibasin: Upper sandstone member of the Potrerillos Formation (Paleocene), La Popa basin, Mexico	TIMOTHY FROST LAWTON Shelley D.C.	AAPG BULLETIN	2005
67	Basinward transport of Chicxulub ejecta by tsunami-induced backflow, La Popa basin, northeastern Mexico, and its implications for distribution of impact-related deposits flanking the Gulf of Mexico	TIMOTHY FROST LAWTON FRANCISCO JAVIER VEGA VERA Shipley K.W. et al.	Geology	2005
68	Stratigraphy and sedimentology of the upper Aptian-upper Albian Mural Limestone (Bisbee Group) in northern Sonora, Mexico	TIMOTHY FROST LAWTON CARLOS MANUEL GONZALEZ LEON Lucas S.G. et al.	CRETACEOUS RESEARCH	2004

TIMOTHY FROST LAWTON

69	Integrating sandstone petrology and nonmarine sequence stratigraphy: Application to the Late Cretaceous fluvial systems of southwestern Utah, U.S.A	TIMOTHY FROST LAWTON Pollock S.L. Robinson R.A.J.	JOURNAL OF SEDIMENTARY RESEARCH	2003
70	Near-salt deformation in La Popa basin, Mexico, and the northern Gulf of Mexico: A general model for passive diapirism	TIMOTHY FROST LAWTON Rowan M.G. Giles K.A. et al.	AAPG BULLETIN	2003
71	Fault-proximal stratigraphic record of episodic extension and oblique inversion, Bisbee basin, southwestern New Mexico, USA	TIMOTHY FROST LAWTON Bayona G.	BASIN RESEARCH	2003
72	Sequential intercontinental suturing as the ultimate control for Pennsylvanian Ancestral Rocky Mountains deformation	TIMOTHY FROST LAWTON Dickinson W.R.	Geology	2003
73	Halokinetic sequence stratigraphy adjacent to the El Papalote diapir, Northeastern Mexico	TIMOTHY FROST LAWTON Giles K.A.	AAPG BULLETIN	2002
74	Eometry and structure associated to gas-charged sediments and recent growth faults in the Ebro Delta (Spain)	TIMOTHY FROST LAWTON Maestro A. Barnolas A. et al.	MARINE GEOLOGY	2002
75	A Late Pennsylvanian outer shelf marine fauna from a highstand systems tract, Derry Hills, south-central New Mexico	TIMOTHY FROST LAWTON Kues B.S. Giles K.A. et al.	New Mexico Geology	2002
76	Carboniferous to Cretaceous assembly and fragmentation of Mexico	TIMOTHY FROST LAWTON Dickinson W.R.	GEOLOGICAL SOCIETY OF AMERICA BULLETIN	2001
77	Tectonic setting and sandstone petrofacies of the Bisbee basin (USA-Mexico)	TIMOTHY FROST LAWTON Dickinson W.R.	JOURNAL OF SOUTH AMERICAN EARTH SCIENCES	2001
78	Late Jurassic invertebrate fossils from the Little Hatched Mountains, southwestern New Mexico	TIMOTHY FROST LAWTON Lucas S.G. Zeigler K.E. et al.	New Mexico Geology	2001
79	Stratigraphy and origin of the La Popa Basin, Nuevo León and Coahuila, Mexico	TIMOTHY FROST LAWTON FRANCISCO JAVIER VEGA VERA Giles K.A. et al.	AAPG Memoir	2001
80	Kinematic-stratigraphic evolution of a growth syncline and its implications for tectonic development of the proximal foreland basin, southeastern Ebro basin, Catalunya, Spain	TIMOTHY FROST LAWTON Roca E. Guimerà J.	GEOLOGICAL SOCIETY OF AMERICA BULLETIN	1999

TIMOTHY FROST LAWTON

81	Stacked late devonian lowstand shorelines and their relation to tectonic subsidence at the cordilleran hingeline, Western Utah	TIMOTHY FROST LAWTON Giles K.A. Bocko M.	JOURNAL OF SEDIMENTARY RESEARCH	1999
82	Arc abandonment as a cause for passive continental rifting: Comparison of the Jurassic Mexican Borderland rift and the Cenozoic Rio Grande rift	TIMOTHY FROST LAWTON McMillan N.J.	Geology	1999
83	Attributes and evolution of an exhumed salt weld, La Popa basin, northeastern Mexico	TIMOTHY FROST LAWTON Giles K.A.	Geology	1999
84	Broken Jug Formation - redefinition of lower part of Bisbee Group, Little Hatchet Mountains, Hidalgo County, New Mexico	TIMOTHY FROST LAWTON Harrigan P.J.	New Mexico Geology	1998
85	Structural kinematics and depositional history of a Laramide uplift-basin pair in southern New Mexico: Implications for development of intraforeland basins	TIMOTHY FROST LAWTON Seager W.R. Mack G.H.	GEOLOGICAL SOCIETY OF AMERICA BULLETIN	1997
86	Lower to middle cretaceous dinosaur faunas of the central Colorado plateau: A key to understanding 35 million years of tectonics, sedimentology, evolution and biogeography	TIMOTHY FROST LAWTON Kirkland J.I. Britt B. et al.	Brigham Young University Geology Studies	1997
87	Stratigraphy and structure of the Sevier thrust belt and proximal foreland-basin system in central Utah: A transect from the Sevier Desert to the Wasatch Plateau	TIMOTHY FROST LAWTON Sprinkel D.A. Decelles P.G. et al.	Brigham Young University Geology Studies	1997
88	Stratigraphy and structure of the lower part of the Bisbee Group, northeastern Chiricahua Mountains, Arizona	TIMOTHY FROST LAWTON Olmstead G.A.	Geological Society of America Special Papers	1995
89	Stratigraphy, depositional environments, and origin of the Cabullona basin, northeastern Sonora	CARLOS MANUEL GONZALEZ LEON TIMOTHY FROST LAWTON	Geological Society of America Special Papers	1995
90	Evolution of latest Cretaceous-Eocene nonmarine deposystems in the Axhandle piggyback basin of central Utah	TIMOTHY FROST LAWTON Talling P.J. Burbank D.W. et al.	GEOLOGICAL SOCIETY OF AMERICA BULLETIN	1995
91	Thrust timing, growth of structural culminations, and synorogenic sedimentation in the type Sevier orogenic belt, western United States	TIMOTHY FROST LAWTON Decelles P.G. Mitra G.	Geology	1995

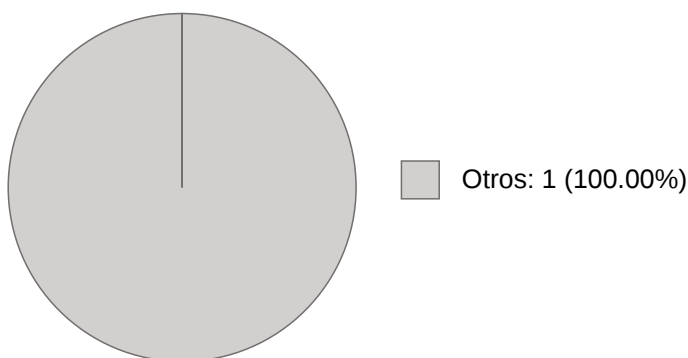
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92	Influence of inherited taper on structural variability and conglomerate distribution, Cordilleran fold and thrust belt, western United States	TIMOTHY FROST LAWTON Boyer S.E. Schmitt J.G.	Geology	1994
93	Magnetostratigraphic chronology of Cretaceous-to-Eocene thrust belt evolution, central Utah, USA	TIMOTHY FROST LAWTON Talling P.J. Burbank D.W. et al.	J GEOL	1994
94	Laramide stratigraphy of the Little Hatched Mountains, southwestern New Mexico	TIMOTHY FROST LAWTON	New Mexico Geology	1993
95	Structure and stratigraphy of Upper Cretaceous and Paleogene strata (North Horn Formation), eastern San Pitch Mountains, Utah – sedimentation at the front of the Sevier orogenic belt	TIMOTHY FROST LAWTON Talling P.J. Hobbs R.S. et al.	Us Geological Survey Bulletin	1993
96	Piggyback basin in the Sevier orogenic belt, Utah: implications for development of the thrust wedge	TIMOTHY FROST LAWTON Trexler Jr J.H.	Geology	1991
97	Late cretaceous dinosaurs from the ringbone formation, southwestern New Mexico, U.S.A.	TIMOTHY FROST LAWTON Lucas S.G. Basabivazo G.	CRETACEOUS RESEARCH	1990
98	Sandstone detrital modes, central Utah foreland region: stratigraphic record of Cretaceous-Paleogene tectonic evolution.	TIMOTHY FROST LAWTON Dickinson W.R. Inman K.F.	Journal Of Sedimentary Petrology	1986
99	Compositional trends within a clastic wedge adjacent to a fold- thrust belt: Indianola Group, central Utah, USA.	TIMOTHY FROST LAWTON	Foreland Basins	1986
100	STYLE AND TIMING OF FRONTAL STRUCTURES, THRUST BELT, CENTRAL UTAH.	TIMOTHY FROST LAWTON	AAPG BULLETIN	1985

TIMOTHY FROST LAWTON

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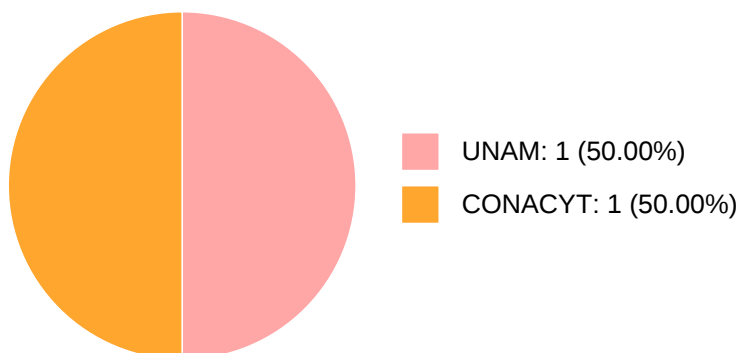


#	Título	Autores	Alcance	Año	ISBN
1	Laramide Sedimentary Basins and Sediment-Dispersal Systems	TIMOTHY FROST LAWTON AD Miall	Article	2019	9780444638953

TIMOTHY FROST LAWTON

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

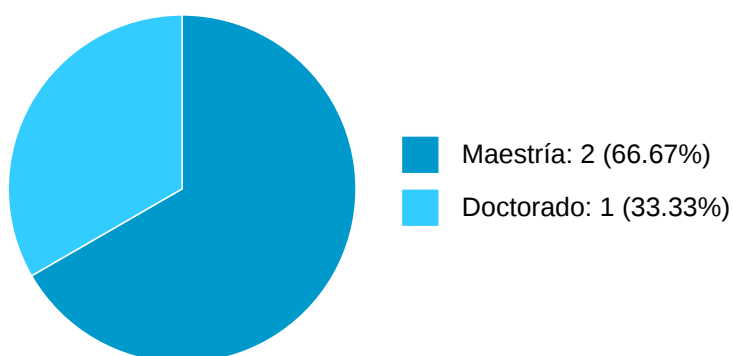


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Modelo Alpino para el desarrollo del sistema de cuencas de antepaís del Cretácico tardío-Paleógeno en el norte de México: Implicaciones para la tectónica y paleogeografía regional	TIMOTHY FROST LAWTON	Recursos CONACYT	31-03-2015	30-03-2018
2	Estudio de la relación entre tectónica y sedimentación	TIMOTHY FROST LAWTON	Presupuesto de la UNAM asignado a la Dependencia	01-01-2018	31-12-2019

TIMOTHY FROST LAWTON

PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

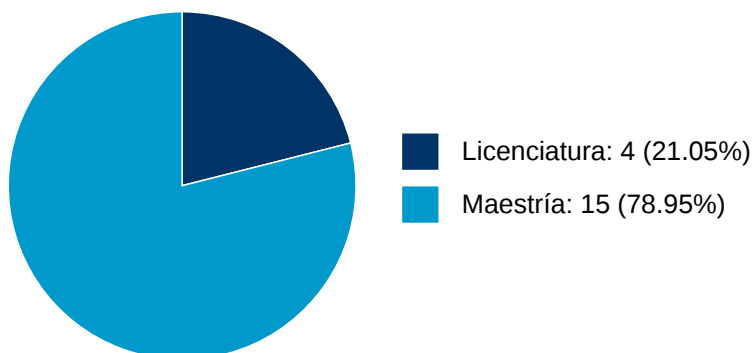


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Evolución estratigráfica y procedencia de la cuenca de antepaís mexicana (cretácico superior-paleógeno) en el centro de México	Tesis de Doctorado	TIMOTHY FROST LAWTON,	Juárez Arriaga, Edgar,		2019
2	Edad e interpretación de los paleoambientes del jurásico tardío de la formación la casita, en la fosa de Chihuahua	Tesis de Maestría	TIMOTHY FROST LAWTON,	Tarango Terrazas, Carmen Manuela,	Centro de Geociencias en Juriquilla, Querétaro,	2017
3	Formación Plomosas, Chihuahua : estratigrafía, ambientes de depósito, petrología y procedencia	Tesis de Maestría	TIMOTHY FROST LAWTON,	Ruiz Urueña, Jorge Enrique,	Centro de Geociencias en Juriquilla, Querétaro,	2017

TIMOTHY FROST LAWTON

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	TALLER INVES.CIENC.TIERRA SOLID.II	Facultad de Ciencias	1	2018-2
2	Maestría	ACTIVIDAD ACADEMICA PARA LA OBTENCION DEL GRADO	Centro de Geociencias en Juriquilla, Querétaro	1	2018-2
3	Maestría	AMBIENTES Y PROCESOS SEDIMENTARIOS	Centro de Geociencias en Juriquilla, Querétaro	12	2018-1
4	Maestría	SEMINARIO DE INVESTIGACION	Centro de Geociencias en Juriquilla, Querétaro	1	2018-1
5	Licenciatura	TALLER INVES.CIENC.TIERRA SOLID.I	Facultad de Ciencias	1	2018-1
6	Maestría	PETROLOGIA SEDIMENTARIA DE ROCAS CLASTICAS-305772	Centro de Geociencias en Juriquilla, Querétaro	10	2017-1
7	Maestría	SEMINARIO DE INVESTIGACION-305987	Centro de Geociencias en Juriquilla, Querétaro	1	2017-1
8	Maestría	ACTIVIDAD ACADEMICA PARA LA OBTENCION DEL GRADO-394108	Centro de Geociencias en Juriquilla, Querétaro	1	2017-1
9	Licenciatura	TALLER INVES.CIENC.TIERRA SOLID.II	Facultad de Ciencias	1	2016-2
10	Maestría	AMBIENTES Y PROCESOS SEDIMENTARIOS	Centro de Geociencias en Juriquilla, Querétaro	1	2016-2
11	Maestría	SEMINARIO DE INVESTIGACION	Centro de Geociencias en Juriquilla, Querétaro	1	2016-2
12	Maestría	AMBIENTES Y PROCESOS SEDIMENTARIOS	Centro de Geociencias en Juriquilla, Querétaro	16	2016-1
13	Licenciatura	TALLER INVES.CIENC.TIERRA SOLID.I	Facultad de Ciencias	1	2016-1

TIMOTHY FROST LAWTON

14	Maestría	ACTIVIDAD ACADEMICA PARA LA OBTENCION DEL GRADO	Centro de Geociencias en Juriquilla, Querétaro	1	2015-2
15	Maestría	PETROLOGIA SEDIMENTARIA DE ROCAS CLASTICAS	Centro de Geociencias en Juriquilla, Querétaro	4	2015-2
16	Maestría	PETROLOGIA SEDIMENTARIA DE ROCAS CLASTICAS	Instituto de Geofísica	1	2015-2
17	Maestría	SEMINARIO DE INVESTIGACION	Centro de Geociencias en Juriquilla, Querétaro	1	2015-1
18	Maestría	AMBIENTES Y PROCESOS SEDIMENTARIOS	Centro de Geociencias en Juriquilla, Querétaro	8	2014-2
19	Maestría	PETROLOGIA SEDIMENTARIA DE ROCAS CLASTICAS	Centro de Geociencias en Juriquilla, Querétaro	3	2014-1



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



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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