



Sistema Integral de Información Académica

Coordinación de Planeación, Evaluación y Simplificación de la Gestión Institucional

Reporte individual



SHRI KRISHNA SINGH SINGH

Datos Generales

Nombre: SHRI KRISHNA SINGH SINGH

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 51 años

Nombramientos

Vigente: INVESTIGADOR EMERITO TC Definitivo

Instituto de Geofísica

Desde 16-06-2010

Estímulos, programas, premios y reconocimientos

SNI Emérito 2013 – VIGENTE

SNI III – 2012

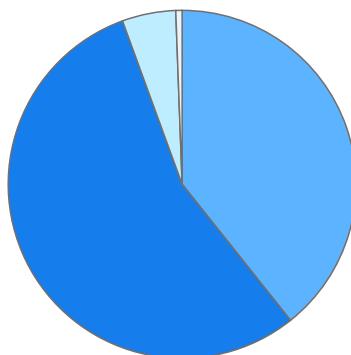
PRIDE D – 2010

PUN Innovación tecnológica y diseño industrial 1995

SHRI KRISHNA SINGH SINGH

DOCUMENTOS EN REVISTAS

Histórico de Documentos



- █ WoS: 134 (39.30%)
- █ Scopus : 188 (55.13%)
- █ WoS y Scopus: 17 (4.99%)
- █ Otras fuentes: 2 (0.59%)

#	Título	Autores	Revista	Año
1	Strong Ground Motion during the 8 September 2021 (Mw7.0) Acapulco Earthquake: Rupture Directivity and its Effect on Simulated Motions in Mexico City from Postulated Mw 7.5–8.0 Earthquakes	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER ARTURO IGLESIAS MENDOZA et al.	GEOFISICA INTERNACIONAL	2025
2	Ground Motion in Mexico City During the Intraslab Earthquake of 19 September 2017 (Mw 7.1) Revisited	SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA MARIO GUSTAVO ORDAZ SCHROEDER et al.	GEOFISICA INTERNACIONAL	2025
3	Repeating Large Earthquakes along the Mexican Subduction Zone	SHRI KRISHNA SINGH SINGH RAUL DANIEL CORONA FERNANDEZ MIGUEL ANGEL SANTOYO GARCIA GALIANO et al.	Seismological Research Letters	2024
4	A Source and Ground Motion Study of the Veracruz Earthquakes of 29 October 2009 (Mw5.7) and 4 August 2021 (Mw4.8): Evidence of Strong Azimuthal Variation of Attenuation	ARTURO IGLESIAS MENDOZA SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS et al.	GEOFISICA INTERNACIONAL	2024
5	Mexico City Earthquake of 11 May 2023 (Mw3.2)	LUIS QUINTANAR ROBLES SHRI KRISHNA SINGH SINGH VICTOR HUGO ESPINDOLA CASTRO et al.	GEOFISICA INTERNACIONAL	2024



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6	Prediction of Fourier Amplitude Spectrum of Ground Motion in Mexico City from Subduction Thrust Earthquakes	MARIO GUSTAVO ORDAZ SCHROEDER SHRI KRISHNA SINGH SINGH Danny Arroyo	GEOFISICA INTERNACIONAL	2024
7	Medicinal plants traditionally used in health care practices by inhabitants of Paddar region of Jammu and Kashmir, India	SHRI KRISHNA SINGH SINGH ADOLFO ANDRADE CETTO Pankaj Kumar et al.	JOURNAL OF ETHNOPHARMA COLOGY	2024
8	Nitrogen isotope homogenization of dissolved ammonium with depth and 15N enrichment of ammonium during incorporation into expandable layer silicates in organic-rich marine sediment from Guaymas Basin, Gulf of California	LIGIA LUCINA PEREZ CRUZ SHRI KRISHNA SINGH SINGH Yamanaka T. et al.	CHEMICAL GEOLOGY	2024
9	A PSHA for Mexico City based solely in Fourier-based GMM of the response spectra	MARIO GUSTAVO ORDAZ SCHROEDER SHRI KRISHNA SINGH SINGH Arroyo D. et al.	SOIL DYNAMICS AND EARTHQUAKE ENGINEERING	2024
10	A Source Study of the M-w 7.0 Acapulco, Mexico, Earthquake of 8 September 2021	ARTURO IGLESIAS MENDOZA SHRI KRISHNA SINGH SINGH OSCAR ALBERTO CASTRO ARTOLA et al.	Seismological Research Letters	2023
11	A Caribbean and Central America Seismic Hazard Model for Sovereign Parametric Insurance Coverage	MARIO GUSTAVO ORDAZ SCHROEDER SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2023
12	A Seismological Study of the Michoacán-Colima, Mexico, Earthquake of 19 September 2022 (M(w)7.6)	SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA XYOLI PEREZ CAMPOS et al.	GEOFISICA INTERNACIONAL	2023
13	A source and ground motion study of earthquakes in and near Delhi (the National Capital Region), India	SHRI KRISHNA SINGH SINGH Brijesh K. Bansal G. Suresh et al.	NATURAL HAZARDS	2022
14	The influence of fluids in the unusually high-rate seismicity in the Ometepec segment of the Mexican subduction zone	DENIS XAVIER FRANCOIS LEGRAND ARTURO IGLESIAS MENDOZA SHRI KRISHNA SINGH SINGH et al.	GEOPHYSICAL JOURNAL INTERNATIONAL	2021
15	THREE-DIMENSIONAL SHEAR-WAVE QUALITY FACTOR, QS(F), MODEL FOR SOUTH-CENTRAL GULF OF CALIFORNIA, MEXICO OBTAINED FROM INVERSION OF BROADBAND DATA	SHRI KRISHNA SINGH SINGH Sanjay Kumar Anand Joshi et al.	GEOFISICA INTERNACIONAL	2021
16	Ground motion prediction equation for earthquakes along the Western Himalayan arc	SHRI KRISHNA SINGH SINGH Srinagesh D. Arroyo et al.	CURRENT SCIENCE	2021



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17	Three-Dimensional Shear-Wave Quality Factor, Qs(F), Model For Southcentral Gulf Of California, Mexico Obtained From Inversion Of Broadband Data	SHRI KRISHNA SINGH SINGH Kumar S. Joshi A. et al.	GEOFISICA INTERNACIONAL	2021
18	Scaling of Peak Ground Displacement with Seismic Moment above the Mexican Subduction Thrust	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS MARIO GUSTAVO ORDAZ SCHROEDER et al.	Seismological Research Letters	2020
19	Seismic wave amplification in the central Indo-Gangetic Plains, India, estimated from the ratio of soft to hard site source spectrum	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS Davuluri Srinagesh et al.	JOURNAL OF SEISMOLOGY	2020
20	Combination of the W boson polarization measurements in top quark decays using ATLAS and CMS data at vs = 8 TeV	YAN GAO CARLOS GAY Y GARCIA MARIA DEL PILAR GUTIERREZ AMADOR et al.	JOURNAL OF HIGH ENERGY PHYSICS	2020
21	Simple rules for choosing fault planes in almost real-time post-earthquake loss assessments	MARIO GUSTAVO ORDAZ SCHROEDER SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS et al.	NATURAL HAZARDS	2020
22	OBSERVED SEISMIC INTENSITIES AND DAMAGE PATTERN IN CENTRAL MEXICO DURING INTRASLAB EARTHQUAKES OF 1999 (Mw6.9) AND 2017 (Mw7.1)	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER ROBERTO MELI PIRALLA et al.	GEOFISICA INTERNACIONAL	2020
23	An intraslab earthquake at a depth of 100 km in the subducting Cocos plate beneath Nevado de Toluca volcano	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS VICTOR HUGO ESPINDOLA CASTRO et al.	GEOFISICA INTERNACIONAL	2020
24	Lessons from a small local earthquake (Mw3.2) that produced the highest acceleration ever recorded in Mexico City	SHRI KRISHNA SINGH SINGH LUIS QUINTANAR ROBLES VICTOR MANUEL CRUZ ATIENZA et al.	Seismological Research Letters	2020
25	The 19 September 2017 (M w 7.1) Intermediate-Depth Mexican Earthquake: A Slow and Energetically Inefficient Deadly Shock	VICTOR MANUEL CRUZ ATIENZA ARTURO IGLESIAS MENDOZA SHRI KRISHNA SINGH SINGH et al.	GEOPHYSICAL RESEARCH LETTERS	2019
26	Shear-Wave Attenuation Study in the South Region of the Gulf of California, Mexico	SHRI KRISHNA SINGH SINGH Raul R. Castro Anand Joshi et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2019
27	Evidence of directivity during the earthquakes of 8 and 10 May 2014 (M w 6.5, 6.1) in the Guerrero, Mexico seismic gap and some implications	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS VICTOR HUGO ESPINDOLA CASTRO et al.	JOURNAL OF SEISMOLOGY	2019



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28	Spatial Distribution of Radiated Seismic Energy of Three Aftershocks	XYOLI PEREZ CAMPOS SHRI KRISHNA SINGH SINGH Raymundo Plata-Martinez	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2019
29	Estimation of ground motion in Xalapa, Veracruz, Mexico during the 1920 (M~6.4) crustal earthquake, and some significant intraslab earthquakes of the last century	SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA XYOLI PEREZ CAMPOS et al.	GEOFISICA INTERNACIONAL	2018
30	A study of Guptkashi, Uttarakhand earthquake of 6 February 2017 (M w 5.3) in the Himalayan arc and implications for ground motion estimation	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS Srinagesh D. et al.	JOURNAL OF SEISMOLOGY	2018
31	Deadly intraslab Mexico earthquake of 19 September 2017 (Mw 7.1): Ground motion and damage pattern in Mexico City	SHRI KRISHNA SINGH SINGH EDUARDO REINOSO ANGULO MARIO GUSTAVO ORDAZ SCHROEDER et al.	Seismological Research Letters	2018
32	Was the 9 October 1995 M-w 8 Jalisco, Mexico, Earthquake a Near-Trench Event?	VALA HJORLEIFSDOTTIR ANGEL RUIZ ANGULO MARIA TERESA RAMIREZ HERRERA et al.	Journal Of Geophysical Research-Solid Earth	2018
33	The Broadband Seismological Network of Veracruz, Mexico: Toward a Regional Seismotectonic Interpretation	ARTURO IGLESIAS MENDOZA XYOLI PEREZ CAMPOS CARLOS MIGUEL VALDES GONZALEZ et al.	Seismological Research Letters	2018
34	First insights into the biochemical and molecular response to cold stress in Cicer microphyllum, a crop wild relative of chickpea (Cicer arietinum)	SHRI KRISHNA SINGH SINGH FRANCISCO ROBERTO QUIROZ FIGUEROA Singh R.K. et al.	RUSSIAN JOURNAL OF PLANT PHYSIOLOGY	2017
35	Guadalajara, Mexico, Earthquake Sequence of December 2015 and May 2016: Source, Q, and Ground Motions	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS ARTURO IGLESIAS MENDOZA et al.	GEOFISICA INTERNACIONAL	2017
36	Strong Ground Motion in the Indo-Gangetic Plains during the 2015 Gorkha, Nepal, Earthquake Sequence and Its Prediction during Future Earthquakes	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS Srinagesh, D. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2017
37	Estimation of snow and glacial melt contribution through stable isotopes and assessment of its impact on river morphology through stream power approach in two Himalayan river basins	SHRI KRISHNA SINGH SINGH Varay L.S. Rai S.P. et al.	ENVIRONMENTAL EARTH SCIENCES	2017
38	CIGN, a strong-motion seismic network in central indo-Gangetic plains, foothills of Himalayas: First results	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS Chadha, R. K. et al.	Seismological Research Letters	2016



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39	Differences in epicentral location of Mexican earthquakes between local and global catalogs: An update	VALA HJORLEIFSDOTTIR SHRI KRISHNA SINGH SINGH ALLEN LEROY HUSKER	GEOFISICA INTERNACIONAL	2016
40	Seismic Source Parameters of Normal-Faulting Inslab Earthquakes in Central Mexico	SHRI KRISHNA SINGH SINGH QUETZALCOATL RODRIGUEZ PEREZ	PURE AND APPLIED GEOPHYSICS	2016
41	Fast identification of near-trench earthquakes along the Mexican subduction zone based on characteristics of ground motion in Mexico city	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS ARTURO IGLESIAS MENDOZA et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2016
42	Differences in Epicentral Location of Mexican Earthquakes between Local and Global Catalogs: An update	V. Hjoerleifsdottir SHRI KRISHNA SINGH SINGH ALLEN LEROY HUSKER	GEOFISICA INTERNACIONAL	2016
43	The 6 September 1997 (Mw4.5) Coatzacoalcos-Minatitlan, Veracruz, Mexico earthquake: Implications for tectonics and seismic hazard of the region	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS MARIO GUSTAVO ORDAZ SCHROEDER et al.	GEOFISICA INTERNACIONAL	2015
44	Host matrix impact on Er3+ upconversion emission and its temperature dependence	SHRI KRISHNA SINGH SINGH BRUNO ULLRICH Shahi, Praveen Kumar et al.	RSC ADVANCES	2015
45	Lanthanide complexes for temperature sensing, UV light detection, and laser applications	SHRI KRISHNA SINGH SINGH BRUNO ULLRICH Shahi, Praveen Kumar et al.	SENSORS AND ACTUATORS A-PHYSICAL	2015
46	The 6 September 1997 (M(w)4.5) Coatzacoalcos-Minatitlan, Veracruz, Mexico earthquake: implications for tectonics and seismic hazard of the region	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS MARIO GUSTAVO ORDAZ SCHROEDER et al.	GEOFISICA INTERNACIONAL	2015
47	The unusual bay of Bengal Earthquake of 21 May 2014 (M<inf>w</inf> 6.1)	SHRI KRISHNA SINGH SINGH V. Hjoerleifsdottir XYOLI PEREZ CAMPOS et al.	Seismological Research Letters	2015
48	Intraslab versus interplate earthquakes as recorded in Mexico City: Implications for seismic hazard	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER XYOLI PEREZ CAMPOS et al.	EARTHQUAKE SPECTRA	2015
49	Inherent photoluminescence Stokes shift in GaAs	BRUNO ULLRICH SHRI KRISHNA SINGH SINGH Puspendu Barik et al.	OPTICS LETTERS	2015
50	Magneto-optical reflectance and absorbance of PbS quantum dots	Puspendu Barik SHRI KRISHNA SINGH SINGH BRUNO ULLRICH	PHYSICA SCRIPTA	2015
51	Photo-dynamic Burstein-Moss doping of PbS quantum dots in solution by single and twophoton optical pumping	BRUNO ULLRICH P. Barik SHRI KRISHNA SINGH SINGH et al.	OPTICAL MATERIALS EXPRESS	2015

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52	Identification of surface wave higher modes using a methodology based on seismic noise and coda waves	FRANCISCO JOSE SANCHEZ SESMA SHRI KRISHNA SINGH SINGH Rivet, Diane et al.	GEOPHYSICAL JOURNAL INTERNATIONAL	2015
53	Comparison of the Seismicity Before and After the 1982 El Chichon Eruption	DENIS XAVIER FRANCOIS LEGRAND CARLOS MIGUEL VALDES GONZALEZ SHRI KRISHNA SINGH SINGH et al.	Active Volcanos Of The World	2015
54	GIS-based morpho-tectonic studies of Alaknanda river basin: A precursor for hazard zonation	SHRI KRISHNA SINGH SINGH Shukla D.P. Dubey C.S. et al.	NATURAL HAZARDS	2014
55	Probabilistic seismic hazard assessment at global level	MARIO GUSTAVO ORDAZ SCHROEDER SHRI KRISHNA SINGH SINGH Cardona O.-D. et al.	INTERNATIONAL JOURNAL OF DISASTER RISK REDUCTION	2014
56	Tomography of the group velocity of Rayleigh wave for the East of Mexico and the Isthmus of Tehuantepec	ARTURO IGLESIAS MENDOZA SHRI KRISHNA SINGH SINGH DENIS XAVIER FRANCOIS LEGRAND et al.	BOLETIN DE LA SOCIEDAD GEOLOGICA MEXICANA	2014
57	Intraslab earthquake of 16 June 2013 (Mw 5.9), one of the closest such events to Mexico City	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS VICTOR HUGO ESPINDOLA CASTRO et al.	Seismological Research Letters	2014
58	Role of Li + ion in the luminescence enhancement of lanthanide ions: Favorable modifications in host matrices	SHRI KRISHNA SINGH SINGH Singh, S. K. Rai, S. B.	RSC ADVANCES	2014
59	Reply to "Comment on 'Estimation of Ground Motion in Mexico City from a Repeat of the M similar to 7.0 Acambay Earthquake of 1912' by S. K. Singh, A. Iglesias, M. Ordaz, X. Perez-Campos, and L. Quintanar" by M. Suter	SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA MARIO GUSTAVO ORDAZ SCHROEDER et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2014
60	Down-shifting and upconversion photoluminescence in Ho ³⁺ /Yb ³⁺ codoped GdNbO ₄ : Effect of the Bi ³⁺ ion and the magnetic field	SHRI KRISHNA SINGH SINGH Dwivedi, A. Rai, S. B.	DALTON TRANSACTIONS	2014
61	Dynamic source inversion of the M6.5 intermediate-depth Zumpango earthquake in central Mexico: A parallel genetic algorithm	John Diaz Mojica VICTOR MANUEL CRUZ ATIENZA SHRI KRISHNA SINGH SINGH et al.	Journal Of Geophysical Research-Solid Earth	2014
62	Magneto-optical controlled transmittance alteration of PbS quantum dots by moderately applied magnetic fields at room temperature	SHRI KRISHNA SINGH SINGH Puspendu Barik BRUNO ULLRICH	APPLIED PHYSICS LETTERS	2014
63	Photoluminescence lineshape of ZnO	BRUNO ULLRICH SHRI KRISHNA SINGH SINGH Mithun Bhowmick et al.	AIP ADVANCES	2014



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64	Stress drop and source scaling of the 2009 April l'Aquila earthquakes	SHRI KRISHNA SINGH SINGH "Calderoni, Giovanna Singh, SK"	GEOPHYSICAL JOURNAL INTERNATIONAL	2013
65	Rapid Estimation of Fault Parameters for Tsunami Warning along the Mexican Subduction Zone: A Scenario Earthquake in the Guerrero Seismic Gap	XYOLI PEREZ CAMPOS SHRI KRISHNA SINGH SINGH VICTOR MANUEL CRUZ ATIENZA et al.	Seismological Research Letters	2013
66	Estimation of site effects in Delhi using standard spectral ratio	SHRI KRISHNA SINGH SINGH Mittal, H. Kamal et al.	SOIL DYNAMICS AND EARTHQUAKE ENGINEERING	2013
67	The delhi 1960 earthquake: Epicentre, depth and magnitude	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS ARTURO IGLESIAS MENDOZA et al.	CURRENT SCIENCE	2013
68	Estimating tsunami potential of earthquakes in the Sumatra-Andaman region based on broadband seismograms in India	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER Pacheco, J. F. et al.	NATURAL HAZARDS	2012
69	A Method for Rapid Estimation of Moment Magnitude for Early Tsunami Warning Based on Coastal GPS Networks	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS ARTURO IGLESIAS MENDOZA et al.	Seismological Research Letters	2012
70	A source study of the October, 2007 earthquake sequence of Morelia, Mexico and ground-motion estimation from larger earthquakes in the region	SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA LUIS QUINTANAR ROBLES et al.	GEOFISICA INTERNACIONAL	2012
71	Estimation of Ground Motion in Mexico City from a Repeat of the M similar to 7.0 Acambay Earthquake of 1912	SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA MARIO GUSTAVO ORDAZ SCHROEDER et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2011
72	Amplification of Seismic Waves in the Central Indo-Gangetic Basin, India	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER Srinagesh, D. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2011
73	Seismicity and state of stress in Guerrero segment of the Mexican subduction zone	Javier F. Pacheco SHRI KRISHNA SINGH SINGH	Journal Of Geophysical Research	2010
74	S wave velocity structure below central Mexico using high-resolution surface wave tomography	ARTURO IGLESIAS MENDOZA XYOLI PEREZ CAMPOS SHRI KRISHNA SINGH SINGH et al.	Journal Of Geophysical Research	2010
75	Intraslab Mexican earthquakes of 27 April 2009 (Mw5.8) and 22 May 2009 (Mw5.6): a source and ground motion study	XYOLI PEREZ CAMPOS SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA et al.	GEOFISICA INTERNACIONAL	2010



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76	Strong ground-motion relations for Mexican interplate earthquakes	Daniel Garcia MARIO GUSTAVO ORDAZ SCHROEDER Mauricio Alexander Mora et al.	JOURNAL OF SEISMOLOGY	2010
77	Delhi earthquake of 25 November 2007 (M-w 4.1): implications for seismic hazard	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER J. F. Pacheco et al.	CURRENT SCIENCE	2010
78	Crustal Structure below the Valley of Mexico Estimated from Receiver Functions	VICTOR MANUEL CRUZ ATIENZA ARTURO IGLESIAS MENDOZA SHRI KRISHNA SINGH SINGH et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2010
79	Source study of two small earthquakes of Delhi, India, and estimation of ground motion from future moderate, local events	SHRI KRISHNA SINGH SINGH J. F. Pacheco MARIO GUSTAVO ORDAZ SCHROEDER et al.	JOURNAL OF SEISMOLOGY	2009
80	Site effect study in central Mexico using H/V and SSR techniques: Independence of seismic site effects on source characteristics	SHRI KRISHNA SINGH SINGH Lozano, Lucia Herraiz, Miguel	SOIL DYNAMICS AND EARTHQUAKE ENGINEERING	2009
81	Subducting Slab Ultra-Slow Velocity Layer Coincident with Silent Earthquakes in Southern Mexico	XYOLI PEREZ CAMPOS SHRI KRISHNA SINGH SINGH Song, Teh-Ru Alex et al.	Science	2009
82	Low-cost accelerograph units as earthquake alert devices for Mexico City: how well would they work?	D. Garcia SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA et al.	GEOFISICA INTERNACIONAL	2009
83	Inslab Earthquakes of Central Mexico: Peak Ground-Motion Parameters and Response Spectra (vol 95, pg 2272, 2005)	Daniel Garcia SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2009
84	Influence of subduction zone structure on coastal and inland attenuation in Mexico	Daniel Garcia SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER et al.	GEOPHYSICAL JOURNAL INTERNATIONAL	2009
85	Estimation of earthquake ground motion in Mexico City and Delhi, two mega cities	SHRI KRISHNA SINGH SINGH	ISET Journal of Earthquake Technology	2009
86	Horizontal subduction and truncation of the Cocos Plate beneath central Mexico	XYOLI PEREZ CAMPOS ARTURO IGLESIAS MENDOZA Javier F. Pacheco et al.	GEOPHYSICAL RESEARCH LETTERS	2008
87	An analysis of the Mw 4.7 Jabalpur, India, earthquake of 16 October 2000: Toward ground-motion estimation in the region from future events	SHRI KRISHNA SINGH SINGH Pimprikar S.D. Bansal B.K. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2007



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88	A report on the Atoyac, Mexico, Earthquake of 13 April 2007 (Mw 5.9)	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER LEONARDO ALCANTARA NOLASCO et al.	Seismological Research Letters	2007
89	Estimation of radiated energy using the EGF technique: What should be the upper limit of integration in the frequency domain?	ARTURO IGLESIAS MENDOZA SHRI KRISHNA SINGH SINGH	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2007
90	Q of Lg waves in the central Mexican volcanic belt	SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA MARIO GUSTAVO ORDAZ SCHROEDER et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2007
91	Muzaffarabad earthquake of 8 October 2005 (Mw 7.6): A preliminary report on source characteristics and recorded ground motions	SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA XYOLI PEREZ CAMPOS et al.	CURRENT SCIENCE	2006
92	An estimate of shear-wave Q of the mantle wedge in Mexico	SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA Pacheco J.F. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2006
93	Slow slip below Port Blair, Andaman, during the great Sumatra-Andaman earthquake of 26 December 2004	SHRI KRISHNA SINGH SINGH Ortiz M. Gupta H.K. et al.	GEOPHYSICAL RESEARCH LETTERS	2006
94	Synthesis, characterization, and x-ray crystal structure of a gallium monohydroxide and a hetero-bimetallic gallium zirconium oxide	SHRI KRISHNA SINGH SINGH VOJTECH JANCIK Roesky H.W. et al.	INORGANIC CHEMISTRY	2006
95	Space-time clustering of large thrust earthquakes along the Mexican subduction zone: An evidence of source stress interaction	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER Santoyo M.A. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2005
96	Source process and stress change associated with the 11 January, 1997 (Mw=7.1) Michoacán, Mexico, inslab earthquake	SHRI KRISHNA SINGH SINGH Santoyo M.A. Mikumo T.	GEOFISICA INTERNACIONAL	2005
97	Inslab earthquakes of Central Mexico: Peak ground-motion parameters and response spectra	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER García D. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2005
98	The great Sumatra-Andaman earthquake of 2004: Regional broadband seismograms from India	SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA MARIO GUSTAVO ORDAZ SCHROEDER et al.	Seismological Research Letters	2005



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99	The silent earthquake of 2002 in the Guerrero seismic gap, Mexico (Mw=7.6): Inversion of slip on the plate interface and some implications	ARTURO IGLESIAS MENDOZA SHRI KRISHNA SINGH SINGH VLADIMIR KOSTOGLODOV et al.	GEOFISICA INTERNACIONAL	2004
100	Interplate coupling and a recent aseismic slow slip event in the Guerrero seismic gap of the Mexican subduction zone, as deduced from GPS data inversion using a Bayesian information criterion	VLADIMIR KOSTOGLODOV SHRI KRISHNA SINGH SINGH Yoshioka S. et al.	PHYSICS OF THE EARTH AND PLANETARY INTERIORS	2004
101	Inslab earthquakes of Central Mexico: Q, source spectra, and stress drop	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER García D. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2004
102	Q of the Indian shield	SHRI KRISHNA SINGH SINGH García D. Pacheco J.F. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2004
103	A source study of the Bhuj, India, earthquake of 26 January 2001 (M w 7.6)	SHRI KRISHNA SINGH SINGH XYOLI PEREZ CAMPOS Pacheco J.F. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2004
104	Reconciling teleseismic and regional estimates of seismic energy	XYOLI PEREZ CAMPOS SHRI KRISHNA SINGH SINGH Beroza G.C.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2003
105	A large silent earthquake in the Guerrero seismic gap, Mexico	VLADIMIR KOSTOGLODOV SHRI KRISHNA SINGH SINGH JOSE ANTONIO SANTIAGO SANTIAGO et al.	GEOPHYSICAL RESEARCH LETTERS	2003
106	Estimation of ground motion for Bhuj (26 January 2001; Mw 7.6 and for future earthquakes in India	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER Bansal B.K. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2003
107	Near-trench Mexican earthquakes have anomalously low peak accelerations	ARTURO IGLESIAS MENDOZA SHRI KRISHNA SINGH SINGH LEONARDO ALCANTARA NOLASCO et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2003
108	Ground motion in Delhi from future large/great earthquakes in the central seismic gap of the Himalayan Arc	SHRI KRISHNA SINGH SINGH Mohanty W.K. Bansal B.K. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2002



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109	Regional wave propagation from Mexican subduction zone earthquakes: The attenuation functions for interplate and inslab events	SHRI KRISHNA SINGH SINGH Furumura T.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2002
110	Coseismic and postseismic stress changes in a subducting plate: Possible stress interactions between large interplate thrust and intraplate normal-faulting earthquakes	SHRI KRISHNA SINGH SINGH Mikumo T. Yagi Y. et al.	Journal Of Geophysical Research-Solid Earth	2002
111	Lateral variation of Lg wave propagation in Southern Mexico	SHRI KRISHNA SINGH SINGH Ottemöller L. Shapiro N.M. et al.	Journal Of Geophysical Research-Solid Earth	2002
112	A source and wave propagation study of the Copalillo, Mexico, earthquake of 21 July 2000 (Mw 5.9): Implications for seismic hazard in Mexico City from inslab earthquakes	ARTURO IGLESIAS MENDOZA SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2002
113	On the duration of seismic motion incident onto the Valley of Mexico for subduction zone earthquakes	SHRI KRISHNA SINGH SINGH Shapiro N.M. Olsen K.B.	GEOPHYSICAL JOURNAL INTERNATIONAL	2002
114	The simulated of ground motions using envelope summations	SHRI KRISHNA SINGH SINGH Joshi A. Giroti K.	PURE AND APPLIED GEOPHYSICS	2001
115	Size of Popocatepetl volcano explosions (1997–2001) from waveform inversion	VICTOR MANUEL CRUZ ATIENZA SHRI KRISHNA SINGH SINGH CARLOS MIGUEL VALDES GONZALEZ et al.	GEOPHYSICAL RESEARCH LETTERS	2001
116	Evidence of the dominance of higher-mode surface waves in the lake-bed zone of the Valley of Mexico	SHRI KRISHNA SINGH SINGH DAVID ALMORA MATA MAURICIO AYALA HERNANDEZ et al.	GEOPHYSICAL JOURNAL INTERNATIONAL	2001
117	Rupture history of September 30, 1999 intraplate earthquake of Oaxaca, Mexico (Mw = 7.5) from inversion of strong-motion data	SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA VICTOR MANUEL CRUZ ATIENZA et al.	GEOPHYSICAL RESEARCH LETTERS	2001
118	Dynamic modelling of the subduction zone of central Mexico	SHRI KRISHNA SINGH SINGH Gardi A. Cocco M. et al.	GEOPHYSICAL JOURNAL INTERNATIONAL	2000
119	The energy partitioning and the diffusive character of the seismic coda	SHRI KRISHNA SINGH SINGH VLADIMIR KOSTOGLODOV Shapiro N.M. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2000



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120	A simple source inversion scheme for displacement seismograms recorded at short distances	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER Pacheco J.F. et al.	JOURNAL OF SEISMOLOGY	2000
121	Source time function and duration of Mexican earthquakes	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER VLADIMIR KOSTOGLODOV et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	2000
122	Dynamic rupture and stress change in a normal faulting earthquake in the subducting Cocos plate	SHRI KRISHNA SINGH SINGH Mikumo T. Santoyo M.A.	GEOPHYSICAL JOURNAL INTERNATIONAL	2000
123	Evidence of low Q below Popocatepetl volcano, and its implication to seismic hazard in Mexico City	SHRI KRISHNA SINGH SINGH ARTURO IGLESIAS MENDOZA VICTOR MANUEL CRUZ ATIENZA et al.	GEOPHYSICAL RESEARCH LETTERS	2000
124	Wave-guide effects in subduction zones: Evidence from three-dimensional modeling	SHRI KRISHNA SINGH SINGH Shapiro N.M. Olsen K.B.	GEOPHYSICAL RESEARCH LETTERS	2000
125	The Oaxaca earthquake of 30 September 1999 ($M_w = 7.5$): A normal-faulting event in the subducted Cocos plate	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER LEONARDO ALCANTARA NOLASCO et al.	Seismological Research Letters	2000
126	New constraints on the uplift of October 9, 1995 Jalisco-Colima earthquake ($M_w = 8$) based on the analysis of tsunami records at Manzanillo and Navidad, Mexico	VLADIMIR KOSTOGLODOV SHRI KRISHNA SINGH SINGH Ortiz M. et al.	GEOFISICA INTERNACIONAL	2000
127	A preliminary report on the Tehuacán, México earthquake of June 15, 1999 ($M_w = 7.0$)	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER LEONARDO ALCANTARA NOLASCO et al.	Seismological Research Letters	1999
128	A systematic error in estimating surface-wave group-velocity dispersion curves and a procedure for its correction	SHRI KRISHNA SINGH SINGH Shapiro N.M.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	1999
129	A possible stress interaction between large thrust and normal faulting earthquakes in the Mexican subduction zone	SHRI KRISHNA SINGH SINGH Mikumo T. Santoyo M.A.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	1999
130	Crustal and upper mantle structure of Peninsular India and source parameters of the 21 May 1997, Jabalpur earthquake ($M_w = 5.8$): Results from a new regional broadband network	SHRI KRISHNA SINGH SINGH Dattatrayam R.S. Shapiro N.M. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	1999



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131	A spectral analysis of the 21 May 1997, Jabalpur, India, earthquake ($M_w = 5.8$) and estimation of ground motion from future earthquakes in the Indian shield region	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER Dattatrayam R.S. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	1999
132	Tectonic implications of the earthquake swarm of 1997 in the Michoacan Triangle, Mexico	CARLOS MIGUEL VALDES GONZALEZ HUGO DELGADO GRANADOS SHRI KRISHNA SINGH SINGH et al.	JOURNAL OF SOUTH AMERICAN EARTH SCIENCES	1999
133	Accounting for source location errors in the bayesian analysis of seismicity and seismic hazard	ORLANDO JAVIER DIAZ LOPEZ JAIME GARCIA PEREZ LUIS ESTEVA MARABOTO et al.	JOURNAL OF SEISMOLOGY	1999
134	Tectonic significance of an earthquake sequence in the Zacoalco half-graben, Jalisco, Mexico	CARLOS ANGEL QUINTIL MORTERA GUTIERREZ HUGO DELGADO GRANADOS SHRI KRISHNA SINGH SINGH et al.	JOURNAL OF SOUTH AMERICAN EARTH SCIENCES	1999
135	The earthquake of 16 November, 1925 ($M_s=7.0$) and the reported tsunami in Zihuatanejo, Mexico	SHRI KRISHNA SINGH SINGH Pacheco J.F. Shapiro N.	GEOFISICA INTERNACIONAL	1998
136	Seismic channel waves in the accretionary prism of the Middle America Trench	SHRI KRISHNA SINGH SINGH Shapiro N.M. Campillo M. et al.	GEOPHYSICAL RESEARCH LETTERS	1998
137	Rupture length of the October 9, 1995 Colima-Jalisco earthquake ($M_w 8$) estimated from tsunami data	SHRI KRISHNA SINGH SINGH JESUS PACHECO RODRIGUEZ VLADIMIR KOSTOGLODOV et al.	GEOPHYSICAL RESEARCH LETTERS	1998
138	Implications of a composite source model and seismic-wave attenuation for the observed simplicity of small earthquakes and reported duration of earthquake initiation phase	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER CARLOS MIGUEL VALDES GONZALEZ et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	1998
139	A fast and simple diagnostic method for identifying tsunamigenic earthquakes	SHRI KRISHNA SINGH SINGH Shapiro N.M. Pacheco J.	GEOPHYSICAL RESEARCH LETTERS	1998
140	Surface-wave propagation across the Mexican Volcanic Belt and the origin of the long-period seismic-wave amplification in the Valley of Mexico	SHRI KRISHNA SINGH SINGH FRANCISCO JOSE SANCHEZ SESMA Shapiro N.M. et al.	GEOPHYSICAL JOURNAL INTERNATIONAL	1997
141	Implications of the October 1995 Colima-Jalisco Mexico earthquakes on the Rivera-North America Euler vector	WILLIAM LEE BANDY VLADIMIR KOSTOGLODOV SHRI KRISHNA SINGH SINGH et al.	GEOPHYSICAL RESEARCH LETTERS	1997



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142	The 1995 Colima-Jalisco, Mexico, earthquake (Mw 8): A study of the rupture process	SHRI KRISHNA SINGH SINGH Courboulex F. Pacheco J.F. et al.	GEOPHYSICAL RESEARCH LETTERS	1997
143	The October 9, 1995 Colima-Jalisco, Mexico earthquake (Mw 8): An aftershock study and a comparison of this earthquake with those of 1932	SHRI KRISHNA SINGH SINGH JAIME DOMINGUEZ RIVAS LUIS QUINTANAR ROBLES et al.	GEOPHYSICAL RESEARCH LETTERS	1997
144	The Zihuatanejo, Mexico, earthquake of 1994 December 10 (M = 6.6): Source characteristics and tectonic implications	SHRI KRISHNA SINGH SINGH Cocco M. Pacheco J. et al.	GEOPHYSICAL JOURNAL INTERNATIONAL	1997
145	Source parameters of the Pinotepa Nacional, Mexico, earthquake of 27 March, 1996 (MW = 5.4) estimated from near-field recordings of a single station	SHRI KRISHNA SINGH SINGH DAVID ALBERTO NOVELO CASANOVA Pacheco J. et al.	JOURNAL OF SEISMOLOGY	1997
146	The 14 September 1995 (M = 7.3) Copala, Mexico, earthquake: A source study using teleseismic, regional, and local data	SHRI KRISHNA SINGH SINGH Courboulex F. Santoyo M.A. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	1997
147	Dynamic deformations of shallow sediments in the Valley of Mexico, Part II: Single-station estimates	SHRI KRISHNA SINGH SINGH Santoyo M. Bodin P. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	1997
148	Dynamic deformations of shallow sediments in the Valley of Mexico, Part I: Three-dimensional strains and rotations recorded on a seismic array	SHRI KRISHNA SINGH SINGH Bodin P. Gomberg J. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	1997
149	Analysis of the Granada (Spain) earthquake of 24 June, 1984 (M = 5) with emphasis on seismic hazard in the Granada Basin	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER Morales J.	Tectonophysics	1996
150	The great Mexican earthquake of 19 June 1858: Expected ground motions and damage in Mexico City from a similar future event	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER Pérez-Rocha L.E.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	1996
151	Analysis of wave propagation in the Valley of Mexico from a dense array of seismometers	FRANCISCO JOSE SANCHEZ SESMA SHRI KRISHNA SINGH SINGH Barker J.S. et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	1996
152	Intermediate-depth earthquakes in central Mexico: implications for plate waves	SHRI KRISHNA SINGH SINGH Santoyo M.A. Pacheco J.	GEOPHYSICAL RESEARCH LETTERS	1995



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153	Is there truly a "hard' rock site in the Valley of Mexico?	SHRI KRISHNA SINGH SINGH	GEOPHYSICAL RESEARCH LETTERS	1995
154	The Copala, Guerrero, Mexico earthquake of September 14, 1995 (Mw = 7.4): a preliminary report	SHRI KRISHNA SINGH SINGH JAVIER FRANCISCO LERMO SAMANIEGO JULIO CESAR CUENCA SANCHEZ et al.	Seismological Research Letters	1995
155	Use of small earthquake records to determine the source time functions of larger earthquakes: an alternative method and an application	SHRI KRISHNA SINGH SINGH Zollo A. Capuano P.	Bulletin - Seismological Society Of America	1995
156	A scheme of random summation of an empirical Green's function to estimate ground motions from future large earthquakes	MARIO GUSTAVO ORDAZ SCHROEDER SHRI KRISHNA SINGH SINGH Arboleda J.	Bulletin - Seismological Society Of America	1995
157	Bayesian attenuation regressions: an application to Mexico City	MARIO GUSTAVO ORDAZ SCHROEDER SHRI KRISHNA SINGH SINGH MARIA ALEJANDRA ARGINIEGA CEBALLOS	GEOPHYSICAL JOURNAL INTERNATIONAL	1994
158	Seismic energy release in Mexican subduction zone earthquakes	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER	Bulletin - Seismological Society Of America	1994
159	Estimation of strong ground motions in Mexico City expected for large earthquakes in the Guerrero seismic gap	SHRI KRISHNA SINGH SINGH Kanamori H. Jennings P.C. et al.	Bulletin - Seismological Society Of America	1993
160	Strong motion seismology in Mexico	SHRI KRISHNA SINGH SINGH MARIO GUSTAVO ORDAZ SCHROEDER	Tectonophysics	1993
161	Geometry of the Benioff zone and state of stress in the overriding plate in central Mexico	SHRI KRISHNA SINGH SINGH Pardo M.	GEOPHYSICAL RESEARCH LETTERS	1993
162	A site effect study in Acapulco, Guerrero, Mexico: comparison of results from strong-motion and microtremor data	CARLOS ANGEL QUINTIL MORTERA GUTIERREZ SHRI KRISHNA SINGH SINGH	Bulletin - Seismological Society Of America	1992
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164	Background seismicity and strength of coupling in the subduction zones	SHRI KRISHNA SINGH SINGH Comte D. Pardo M.	Bulletin - Seismological Society Of America	1992
165	Source time functions of large Mexican subduction earthquakes, morphology of the Benioff zone, age of the plate, and their tectonic implications	SHRI KRISHNA SINGH SINGH Mortera F.	Journal Of Geophysical Research	1991
166	Source spectra and RMS acceleration of Mexican subduction zone earthquakes	SHRI KRISHNA SINGH SINGH JAVIER FRANCISCO LERMO SAMANIEGO Mena E. et al.	PURE AND APPLIED GEOPHYSICS	1990
167	Evidence for anomalous body-wave radiation between 0.3 and 0.7 Hz from the 1985 September 19 Michoacan, Mexico earthquake	SHRI KRISHNA SINGH SINGH Mori A. Mena E. et al.	GEOPHYSICAL JOURNAL INTERNATIONAL	1990
168	Site response, attenuation and source spectra of S waves along the Guerrero, Mexico, subduction zone	SHRI KRISHNA SINGH SINGH Castro R.R. Anderson J.G.	Bulletin - Seismological Society Of America	1990
169	Design spectra for Mexico's Federal District	SHRI KRISHNA SINGH SINGH Rosenblueth Emilio Ordaz Mario et al.	EARTHQUAKE SPECTRA	1989
170	Analysis of near-source strong-motion recordings along the Mexican subduction zone	SHRI KRISHNA SINGH SINGH	Bulletin - Seismological Society Of America	1989
171	Non-Poissonian characteristics of earthquakes along the Mexico subduction zone	SHRI KRISHNA SINGH SINGH Kiremidjian Anne S. Shah Haresh C. et al.	No Identificado	1989
172	Seismic strain release in the Mexican subduction thrust	SHRI KRISHNA SINGH SINGH JUAN MANUEL ESPINDOLA CASTRO JAIME YAMAMOTO VICTORIO et al.	PHYSICS OF THE EARTH AND PLANETARY INTERIORS	1989
173	Estimation of future strong ground motions in Mexico City	SHRI KRISHNA SINGH SINGH Jennings Paul C. Kanamori Hiroo et al.	No Identificado	1989
174	Regional variation in the number of aftershocks ($M_b =$ or >5) of large, subduction-zone earthquakes ($M_w =$ or >7.0).	SHRI KRISHNA SINGH SINGH GERARDO SUAREZ REYNOSO	Bulletin - Seismological Society Of America	1988
175	Mexico earthquake of September 19, 1985 - estimation of response spectra in the lake bed zone of the Valley of Mexico	MARIO GUSTAVO ORDAZ SCHROEDER SHRI KRISHNA SINGH SINGH EDUARDO REINOSO ANGULO et al.	EARTHQUAKE SPECTRA	1988



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176	Mexico earthquake of September 19, 1985 - an empirical model to predict Fourier amplitude spectra of horizontal ground motion	SHRI KRISHNA SINGH SINGH Castro R. Mena E.	EARTHQUAKE SPECTRA	1988
177	Mexico earthquake of September 19, 1985 - a study of amplification of seismic waves in the valley of Mexico with respect to a hill zone site	SHRI KRISHNA SINGH SINGH JAVIER FRANCISCO LERMO SAMANIEGO MARIO GUSTAVO ORDAZ SCHROEDER et al.	EARTHQUAKE SPECTRA	1988
178	Mexico earthquake of September 19, 1985 - natural period of sites in the Valley of Mexico from microtremor measurements and strong motion data	JAVIER FRANCISCO LERMO SAMANIEGO SHRI KRISHNA SINGH SINGH Rodriquez M.	EARTHQUAKE SPECTRA	1988
179	Some aspects of source characteristics of the 19 September 1985 Michoacan earthquake and ground motion amplification in and near Mexico City from strong motion data.	SHRI KRISHNA SINGH SINGH Mena E. Castro R.	Bulletin - Seismological Society Of America	1988
180	CRUSTAL STRUCTURE OF OAXACA, MEXICO, FROM SEISMIC REFRACTION MEASUREMENTS.	SHRI KRISHNA SINGH SINGH CINNA LOMNITZ ARONSFRAU MANUEL MENA JARA et al.	BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA	1986
181	REVIEW OF THE SEISMICITY OF MEXICO WITH EMPHASIS ON THE SEPTEMBER 1985, MICHOACAN EARTHQUAKES.	SHRI KRISHNA SINGH SINGH GERARDO SUAREZ REYNOSO	American Society Of Mechanical Engineers (paper)	1986
182	Tectonic interpretation of the Trans-Mexican Volcanic Belt-discussion	GERARDO SUAREZ REYNOSO SHRI KRISHNA SINGH SINGH	Tectonophysics	1986
183	The Oaxaca, Mexico, Earthquake of 1931: Lithospheric normal faulting in the subducted cocos plate	SHRI KRISHNA SINGH SINGH GERARDO SUAREZ REYNOSO Domínguez T.	Nature	1985
184	Spectral analysis of gravity and magnetic anomalies due to a vertical circular cylinder.	SHRI KRISHNA SINGH SINGH Soto A. Flores C.	Geophysics	1983
185	Seismic activity related to the March-April, 1982 eruptions of El Chichon Volcano, Chiapas, Mexico	SHRI KRISHNA SINGH SINGH CARLOS ANGEL QUINTIL MORTERA GUTIERREZ Havskov J. et al.	GEOPHYSICAL RESEARCH LETTERS	1983
186	Analysis of the Petatlan aftershocks: numbers, energy release, and asperities.	SHRI KRISHNA SINGH SINGH Valdes Carlos Meyer Robert P. et al.	Journal Of Geophysical Research	1982
187	Seismic potential of Acapulco-San Marcos Region along the Mexican Subduction Zone	SHRI KRISHNA SINGH SINGH JUAN MANUEL ESPINDOLA CASTRO JAIME YAMAMOTO VICTORIO et al.	GEOPHYSICAL RESEARCH LETTERS	1982



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188	Seismic gap of Michoacan, Mexico	SHRI KRISHNA SINGH SINGH JAIME YAMAMOTO VICTORIO Havskov J. et al.	GEOPHYSICAL RESEARCH LETTERS	1980
189	A first report on the Petatlan, Guerrero, Mexico Earthquake of 14 March 1979	SHRI KRISHNA SINGH SINGH Meyer R.P. Pennington W.D. et al.	GEOPHYSICAL RESEARCH LETTERS	1980
190	The Oaxaca, Mexico, earthquake of 29 November 1978: A preliminary report on aftershocks	SHRI KRISHNA SINGH SINGH Havskov J. McNally K. et al.	Science	1980
191	Far-field displacements from a rectangular fault with two rupture velocities	ANTONMARIA GEROLAMO ENRICO MINZONI ALESSIO SHRI KRISHNA SINGH SINGH Vargas C.A.	PURE AND APPLIED GEOPHYSICS	1980
192	Fortran IV program to compute apparent resistivity of a perfectly conducting sphere buried in a half-space	SHRI KRISHNA SINGH SINGH	COMPUTERS & GEOSCIENCES	1976



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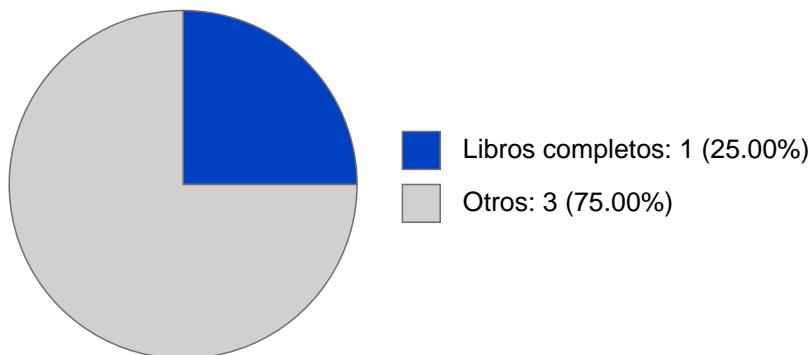


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2	Active Volcanoes of Chiapas (Mexico): El Chichón and Tacaná	JOSE LUIS MACIAS VAZQUEZ DENIS XAVIER FRANCOIS LEGRAND JUAN MANUEL ESPINDOLA CASTRO et al.	Libro Completo	2013	9783642258909
3	Guerrero accelerograph network: Highlights from 20 years of operation	LEONARDO ALCANTARA NOLASCO DAVID ALMORA MATA SHRI KRISHNA SINGH SINGH et al.	Conferenc e Paper	2006	9781615670444
4	SEISMICITY OF MEXICO AND SOME OF ITS TECTONIC IMPLICATIONS.	SHRI KRISHNA SINGH SINGH Havskov J.	Conferenc e Paper	1983	0444996621



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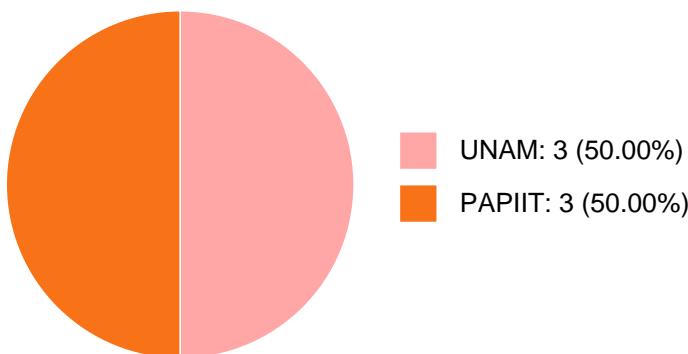


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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Estudio de la sismicidad ocurrida en la cuenca del Valle de México.	SHRI KRISHNA SINGH SINGH	Presupuesto de la UNAM asignado a la Dependencia	01-01-2018	31-12-2021
2	Firma sísmica de la placa de Cocos subducida y atenuación debajo de la región central de la Faja Volcánica Transmexicana	SHRI KRISHNA SINGH SINGH	Recursos PAPIIT	01-01-2018	01-12-2019
3	Variabilidad del movimiento durante los sismos mexicanos.	SHRI KRISHNA SINGH SINGH	Recursos PAPIIT	01-02-2021	31-12-2022
4	Sismicidad del Valle de México.	SHRI KRISHNA SINGH SINGH	Presupuesto de la UNAM asignado a la Dependencia	01-01-2022	31-12-2022
5	Acoplamiento en la zona de subducción mexicana, estimado a partir de la sismicidad y de mediciones geodésicas: reconciliación e implicación de las diferencias	SHRI KRISHNA SINGH SINGH	Recursos PAPIIT	01-01-2023	31-12-2024
6	Sismicidad del Valle de México	SHRI KRISHNA SINGH SINGH	Presupuesto de la UNAM asignado a la Dependencia	01-01-2024	31-12-2025



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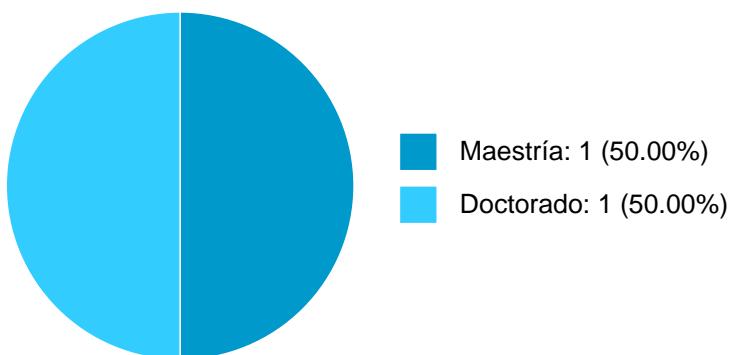


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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Algunos eventos recientes asociados a la brecha sismica de Guerrero : implicaciones para la sismotectonica y el peligro sismico de la region	Tesis de Doctorado	SHRI KRISHNA SINGH SINGH,	Iglesias Mendoza, Arturo,		2004
2	Posibles escenarios de ruptura durante el sismo de Jalisco del 9 de octubre de 1995 Mw=8.0 y sus implicaciones	Tesis de Maestría	SHRI KRISHNA SINGH SINGH,	Bernal Carrera, Zoila Rosa,		2000



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DOCENCIA IMPARTIDA

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

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PATENTES

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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