

Max Suter

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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687363

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#	ARTICLE	IF	CITATIONS
1	The Historical Seismicity of the Puebla-Tlaxcala Region (Trans-Mexican Volcanic Belt) during Early Novohispanic Times (A.D. 1542–1740) and the Structure of the Tlaxcala-Huamantla Half-Graben. <i>Seismological Research Letters</i> , 2022, 93, 296-314.	1.9	1
2	The 6 November 1774 Bolaños Graben Earthquake (Southern Basin and Range Province), Tlaxcala, Mexico. <i>Seismological Research Letters</i> , 2020, 91, 2473-2486.	1.9	4
3	Comment on "Active Crustal Deformation in the Trans-Mexican Volcanic Belt as Evidenced by Historical Earthquakes During the Last 450 Years" by G. Suárez et al.. <i>Tectonics</i> , 2020, 39, e2019TC006016.	2.8	8
4	Macroseismic Study of the Devastating 22–23 October 1749 Earthquake Doublet in the Northern Colima Graben (Trans-Mexican Volcanic Belt, Western Mexico). <i>Seismological Research Letters</i> , 2019, 90, 2304-2317.	1.9	4
5	The 1563 Puerto de la Navidad Subduction Zone and 1567 Mw 7.2 Ameca Crustal Earthquakes (Western Mexico): New Insights from Sixteenth-Century Sources. <i>Seismological Research Letters</i> , 2019, 90, 366-375.	1.9	15
6	The 2 October 1847 Chapala Graben Triggered Earthquake (Trans-Mexican Volcanic Belt), Tlaxcala, Mexico. <i>Seismological Research Letters</i> , 2018, 89, 35-46.	1.9	18
7	The Historical Seismicity of the Loreto Region, Baja California Peninsula, Mexico (1684–1878). <i>Seismological Research Letters</i> , 2018, 89, 202-209.	1.9	2
8	Structure and Holocene Rupture of the Morelia Fault, Trans-Mexican Volcanic Belt, and Their Significance for Seismic Hazard Assessment. <i>Bulletin of the Seismological Society of America</i> , 2016, 106, 2376-2388.	2.3	19
9	Early 19th Century Geologic Studies of the Zimapán Region, Central Mexico. <i>Boletín De La Sociedad Geológica Mexicana</i> , 2016, 68, 215-230.	0.3	5
10	Mechanical stability model of progradational carbonate platform margins under tectonic loads: Deformation of Cretaceous carbonate platforms in the Sierra Madre Oriental fold-thrust belt (east). <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 617-641.	3.4	29
11	Rupture of the Pitáycachi Fault in the 1887 Mw 7.5 Sonora, Mexico earthquake (southern Basin and Range Province): Rupture kinematics and epicenter inferred from rupture branching patterns. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 617-641.	3.4	29
12	The A.D. 1567 Mw 7.2 Ameca, Jalisco, Earthquake (Western Trans-Mexican Volcanic) Historical Sources. <i>Bulletin of the Seismological Society of America</i> , 2015, 105, 646-656.	2.3	28
13	The first geologic map of Sonora. <i>Boletín De La Sociedad Geológica Mexicana</i> , 2007, 59, 1-7.	0.3	1
14	The historical seismicity of northeastern Sonora and northwestern Chihuahua, Mexico (28–32°N). <i>Journal of Geophysical Research: Solid Earth</i> , 1997, 102, 119-129.	1.4	19
15	Quaternary intra-arc extension in the central Trans-Mexican volcanic belt. <i>Bulletin of the Geological Society of America</i> , 2001, 113, 693-703.	3.3	123
16	Effect of strain rate in the distribution of monogenetic and polygenetic volcanism in the Transmexican volcanic belt: Comments and Reply. <i>Geology</i> , 1999, 27, 571.	4.4	13
17	A kinematic model for the formation of duplex systems with a perfectly planar roof thrust. <i>Journal of Structural Geology</i> , 1997, 19, 269-278.	2.3	5
18	The Aljibes half-graben: Active extension at the boundary between the trans-Mexican volcanic belt and the Basin and Range Province, Mexico. <i>Bulletin of the Geological Society of America</i> , 1995, 107, 627.	3.3	50

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19	The Acambay graben: Active intraarc extension in the trans-Mexican volcanic belt, Mexico. <i>Tectonics</i> , 1995, 14, 1245-1262.	2.8	88
20	Structural traverse across the Sierra Madre Oriental fold-thrust belt in east-central Mexico: Alternative interpretation and reply. <i>Bulletin of the Geological Society of America</i> , 1990, 102, 261-266.	3.3	2
21	Kinematic modeling of cross-sectional deformation sequences by computer simulation. <i>Journal of Geophysical Research</i> , 1990, 95, 21913-21929.	3.3	25
22	Structural traverse across the Sierra Madre Oriental fold-thrust belt in east-central Mexico. <i>Bulletin of the Geological Society of America</i> , 1987, 98, 249.	3.3	66
23	Oriental data on the state of stress in northeastern Mexico as inferred from stress-induced borehole elongations. <i>Journal of Geophysical Research</i> , 1987, 92, 2617-2626.	3.3	21
24	Cordilleran deformation along the eastern edge of the Valles de San Luis Potosí-carbonate platform, Sierra Madre Oriental fold-thrust belt, east-central Mexico. <i>Bulletin of the Geological Society of America</i> , 1984, 95, 1387.	3.3	46
25	State of stress and active deformation in Mexico and western Central America. , 0, , 401-421.		28