

Max Suter

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

628
citations

687363

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610901

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g-index

26
all docs

26
docs citations

26
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Quaternary intra-arc extension in the central Trans-Mexican volcanic belt. Bulletin of the Geological Society of America, 2001, 113, 693-703.	3.3	123
2	The Acambay graben: Active intraarc extension in the trans-Mexican volcanic belt, Mexico. Tectonics, 1995, 14, 1245-1262.	2.8	88
3	Structural traverse across the Sierra Madre Oriental fold-thrust belt in east-central Mexico. Bulletin of the Geological Society of America, 1987, 98, 249.	3.3	66
4	The Aljibes half-graben—Active extension at the boundary between the trans-Mexican volcanic belt and the Basin and Range Province, Mexico. Bulletin of the Geological Society of America, 1995, 107, 627.	3.3	50
5	Cordilleran deformation along the eastern edge of the Valles—San Luis Potos—carbonate platform, Sierra Madre Oriental fold-thrust belt, east-central Mexico. Bulletin of the Geological Society of America, 1984, 95, 1387.	3.3	46
6	Rupture of the Pitáycachi Fault in the 1887 M_w 7.5 Sonora, Mexico earthquake (southern Basin and Range Province): Rupture kinematics and epicenter inferred from rupture branching patterns. Journal of Geophysical Research: Solid Earth, 2015, 120, 617-641.	3.4	29
7	The A.D. 1567 M_w 7.2 Ameca, Jalisco, Earthquake (Western Trans-Mexican Volcanic) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf Historical Sources. Bulletin of the Seismological Society of America, 2015, 105, 646-656.	2.3	28
8	State of stress and active deformation in Mexico and western Central America. , 0, , 401-421.		28
9	Kinematic modeling of cross-sectional deformation sequences by computer simulation. Journal of Geophysical Research, 1990, 95, 21913-21929.	3.3	25
10	Oriental data on the state of stress in northeastern Mexico as inferred from stress-induced borehole elongations. Journal of Geophysical Research, 1987, 92, 2617-2626.	3.3	21
11	The historical seismicity of northeastern Sonora and northwestern Chihuahua, Mexico (28°–32°N,) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 1.4 19		
12	Structure and Holocene Rupture of the Morelia Fault, Trans-Mexican Volcanic Belt, and Their Significance for Seismic Hazard Assessment. Bulletin of the Seismological Society of America, 2016, 106, 2376-2388.	2.3	19
13	The 2 October 1847 M_w 5.7 Chapala Graben Triggered Earthquake (Trans-Mexican Volcanic Belt,) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf Letters, 2018, 89, 35-46.	1.9	18
14	The 1563 M_w 8 Puerto de la Navidad Subduction Zone and 1567 M_w 7.2 Ameca Crustal Earthquakes (Western Mexico): New Insights from Sixteenth-Century Sources. Seismological Research Letters, 2019, 90, 366-375.	1.9	15
15	Effect of strain rate in the distribution of monogenetic and polygenetic volcanism in the Transmexican volcanic belt: Comments and Reply. Geology, 1999, 27, 571.	4.4	13
16	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.. Tectonics, 2020, 39, e2019TC006016.	2.8	8
17	A kinematic model for the formation of duplex systems with a perfectly planar roof thrust. Journal of Structural Geology, 1997, 19, 269-278.	2.3	5
18	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) Tj ETQq0 0 0 rgBT / Overlock 10 Tf		

#	ARTICLE	IF	CITATIONS
19	Early 19th Century Geologic Studies of the Zimap�n Region, Central Mexico. Bolet�n De La Sociedad Geologica Mexicana, 2016, 68, 215-230.	0.3	5
20	Macroseismic Study of the Devastating 22�23 October 1749 Earthquake Doublet in the Northern Colima Graben (Trans-Mexican Volcanic Belt, Western Mexico). Seismological Research Letters, 2019, 90, 2304-2317.	1.9	4
21	The 6 November 1774 Bola�os Graben Earthquake (Southern Basin and Range Province,) Tj ETQq1 1 0.784314 rgBT /Overlock Research Letters, 2020, 91, 2473-2486.	1.9	4
22	Structural traverse across the Sierra Madre Oriental fold-thrust belt in east-central Mexico: Alternative interpretation and reply. Bulletin of the Geological Society of America, 1990, 102, 261-266.	3.3	2
23	The Historical Seismicity of the Loreto Region, Baja California Peninsula, Mexico (1684�1878). Seismological Research Letters, 2018, 89, 202-209.	1.9	2
24	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. Seismological Research Letters, 2022, 93, 296-314.	1.9	1
25	The first geologic map of Sonora. Bolet�n De La Sociedad Geologica Mexicana, 2007, 59, 1-7.	0.3	1