

# Xiaofeng Meng

## List of Publications by Year in descending order

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15  
papers

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citations

759233

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996975

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16  
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times ranked

409  
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#	ARTICLE	IF	CITATIONS
1	Seismicity rate changes in the Salton Sea Geothermal Field and the San Jacinto Fault Zone after the 2010 Mw 7.2 El Mayor-Cucapah earthquake. <i>Geophysical Journal International</i> , 2014, 197, 1750-1762.	2.4	62
2	Seismicity around Parkfield correlates with static shear stress changes following the 2003 Mw 6.5 San Simeon earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 3576-3591.	3.4	53
3	Detailed spatiotemporal evolution of microseismicity and repeating earthquakes following the 2012 Mw 7.6 Nicoya earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 524-542.	3.4	41
4	Detecting Earthquakes around Salton Sea Following the 2010 Mw7.2 El Mayor-Cucapah Earthquake Using GPU Parallel Computing. <i>Procedia Computer Science</i> , 2012, 9, 937-946.	2.0	34
5	Spatio-temporal evolutions of early aftershocks following the 2013 Mw 6.6 Lushan earthquake in Sichuan, China. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 2873-2889.	3.4	31
6	Far-field triggering of foreshocks near the nucleation zone of the 5 September 2012 (MW 7.6) Nicoya Peninsula, Costa Rica earthquake. <i>Earth and Planetary Science Letters</i> , 2015, 431, 75-86.	4.4	30
7	Foreshocks, b Value Map, and Aftershock Triggering for the 2011 Mw 5.7 Virginia Earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 5082-5098.	3.4	30
8	Remotely triggered earthquakes in South-Central Tibet following the 2004 Mw 9.1 Sumatra and 2005 Mw 8.6 Nias earthquakes. <i>Geophysical Journal International</i> , 2015, 201, 543-551.	2.4	25
9	Temporal Correlation Between Seismic Moment and Injection Volume for an Induced Earthquake Sequence in Central Oklahoma. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 3047-3064.	3.4	24
10	Increasing background seismicity and dynamic triggering behaviors with nearby mining activities around Fangshan Pluton in Beijing, China. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 5624-5638.	3.4	22
11	Increasing lengths of aftershock zones with depths of moderate-size earthquakes on the San Jacinto Fault suggests triggering of deep creep in the middle crust. <i>Geophysical Journal International</i> , 2016, 204, 250-261.	2.4	21
12	Evolution and Distribution of the Early Aftershocks Following the 2008 Mw 7.9 Wenchuan Earthquake in Sichuan, China. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 7775-7790.	3.4	21
13	Increasing seismicity in Southern Tibet following the 2015 Mw 7.8 Gorkha, Nepal earthquake. <i>Tectonophysics</i> , 2017, 714-715, 62-70.	2.2	13
14	Toppling of a Trona Pinnacles Spire following the Mw 5.5 Ridgecrest Aftershock of June 2020. <i>Seismological Research Letters</i> , 2022, 93, 1768-1776.	1.9	2
15	Comparison of Near-Fault Displacement Interpretations from Field and Aerial Data for the Mw 6.5 and 7.1 Ridgecrest Earthquake Sequence Ruptures. <i>Bulletin of the Seismological Society of America</i> , 2021, 111, 2317-2333.	2.3	1