

# Junle Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6604963/publications.pdf>

Version: 2024-02-01

21  
papers

1,531  
citations

471061

17  
h-index

713013

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1665  
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2011 Magnitude 9.0 Tohoku-Oki Earthquake: Mosaicking the Megathrust from Seconds to Centuries. <i>Science</i> , 2011, 332, 1421-1425.	6.0	648
2	Sources of shaking and flooding during the Tohoku-Oki earthquake: A mixture of rupture styles. <i>Earth and Planetary Science Letters</i> , 2012, 333-334, 91-100.	1.8	121
3	Deeper penetration of large earthquakes on seismically quiescent faults. <i>Science</i> , 2016, 352, 1293-1297.	6.0	103
4	The Iquique earthquake sequence of April 2014: Bayesian modeling accounting for prediction uncertainty. <i>Geophysical Research Letters</i> , 2015, 42, 7949-7957.	1.5	91
5	Bayesian inversion for finite fault earthquake source models " II: the 2011 great Tohoku-oki, Japan earthquake. <i>Geophysical Journal International</i> , 2014, 198, 922-940.	1.0	86
6	A detailed source model for the $M_w$ 9.0 Tohoku-Oki earthquake reconciling geodesy, seismology, and tsunami records. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 7636-7653.	1.4	70
7	Slow Slip Event On the Southern San Andreas Fault Triggered by the 2017 $M_w$ 8.2 Chiapas (Mexico) Earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 9956-9975.	1.4	46
8	Pulse-like partial ruptures and high-frequency radiation at creeping-locked transition during megathrust earthquakes. <i>Geophysical Research Letters</i> , 2017, 44, 8345-8351.	1.5	45
9	The Community Code Verification Exercise for Simulating Sequences of Earthquakes and Aseismic Slip (SEAS). <i>Seismological Research Letters</i> , 2020, 91, 874-890.	0.8	43
10	Depth varying rupture properties during the 2015 Mw 7.8 Gorkha (Nepal) earthquake. <i>Tectonophysics</i> , 2017, 714-715, 44-54.	0.9	40
11	Connecting depth limits of interseismic locking, microseismicity, and large earthquakes in models of long-term fault slip. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 6491-6523.	1.4	30
12	Coevolving early afterslip and aftershock signatures of a San Andreas fault rupture. <i>Science Advances</i> , 2021, 7, .	4.7	30
13	A Bayesian source model for the 2004 great Sumatra-Andaman earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 5116-5135.	1.4	28
14	Rupture evolution of the 2006 Java tsunami earthquake and the possible role of splay faults. <i>Tectonophysics</i> , 2017, 721, 143-150.	0.9	28
15	Community-Driven Code Comparisons for Three-Dimensional Dynamic Modeling of Sequences of Earthquakes and Aseismic Slip. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	27
16	Strain budget of the Ecuador-Colombia subduction zone: A stochastic view. <i>Earth and Planetary Science Letters</i> , 2018, 498, 288-299.	1.8	22
17	Reconciling seismicity and geodetic locking depths on the Anza section of the San Jacinto fault. <i>Geophysical Research Letters</i> , 2016, 43, 10,663.	1.5	21
18	Coherence-guided InSAR deformation analysis in the presence of ongoing land surface changes in the Imperial Valley, California. <i>Remote Sensing of Environment</i> , 2021, 253, 112160.	4.6	19

#	ARTICLE	IF	CITATIONS
19	Surface Creep Rate of the Southern San Andreas Fault Modulated by Stress Perturbations From Nearby Large Events. <i>Geophysical Research Letters</i> , 2018, 45, 10,259.	1.5	16
20	Probabilistic imaging of tsunamigenic seafloor deformation during the 2011 Tohoku Earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 9050-9076.	1.4	11
21	Detection of Aseismic Slip and Poroelastic Reservoir Deformation at the North Brawley Geothermal Field From 2009 to 2019. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	4