

Huihui Weng

List of Publications by Year in descending order

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7
papers

241
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraining Frictional Properties on Fault by Dynamic Rupture Simulations and Near-Field Observations. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 6658-6670.	3.4	41
2	Earthquake rupture extents and coseismic slips promoted by damaged fault zones. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 4446-4457.	3.4	40
3	Seismogenic width controls aspect ratios of earthquake ruptures. <i>Geophysical Research Letters</i> , 2017, 44, 2725-2732.	4.0	40
4	Coseismic radiation and stress drop during the 2015 M_w 8.3 Illapel, Chile megathrust earthquake. <i>Geophysical Research Letters</i> , 2016, 43, 1520-1528.	4.0	38
5	Barrier-induced supershear ruptures on a slip-weakening fault. <i>Geophysical Research Letters</i> , 2015, 42, 4824-4832.	4.0	33
6	The Dynamics of Elongated Earthquake Ruptures. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 8584-8610.	3.4	25
7	Deriving Rupture Scenarios From Interseismic Locking Distributions Along the Subduction Megathrust. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 10376-10392.	3.4	24