

# Gregory Deierlein

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9728221/publications.pdf>

Version: 2024-02-01

6  
papers

143  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective plans for hospital system response to earthquake emergencies. Nature Communications, 2020, 11, 4325.	12.8	58
2	Measuring the Impact of Enhanced Building Performance on the Seismic Resilience of a Residential Community. Earthquake Spectra, 2017, 33, 1347-1367.	3.1	31
3	Calibration of Continuum Cyclic Constitutive Models for Structural Steel Using Particle Swarm Optimization. Journal of Engineering Mechanics - ASCE, 2017, 143, .	2.9	28
4	Development and Testing of a Friction/Sliding Connection to Improve the Seismic Performance of Gypsum Partition Walls. Earthquake Spectra, 2019, 35, 653-677.	3.1	19
5	Probabilistic Space- and Time-Interaction Modeling of Mainshock Earthquake Rupture Occurrence. Bulletin of the Seismological Society of America, 2020, 110, 2498-2518.	2.3	5
6	Bayesian Parameter Estimation for Space and Time Interacting Earthquake Rupture Model Using Historical and Physics-Based Simulated Earthquake Catalogs. Bulletin of the Seismological Society of America, 2021, 111, 3356-3373.	2.3	2