

# John F Hall

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6158551/publications.pdf>

Version: 2024-02-01

25  
papers

1,675  
citations

471509

17  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

948  
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-Source Ground Motion and its Effects on Flexible Buildings. Earthquake Spectra, 1995, 11, 569-605.	3.1	647
2	Problems encountered from the use (or misuse) of Rayleigh damping. Earthquake Engineering and Structural Dynamics, 2006, 35, 525-545.	4.4	251
3	Two-dimensional dynamic analysis of concrete gravity and embankment dams including hydrodynamic effects. Earthquake Engineering and Structural Dynamics, 1982, 10, 305-332.	4.4	114
4	Factors contributing to the catastrophe in Mexico City during the earthquake of September 19, 1985. Geophysical Research Letters, 1986, 13, 593-596.	4.0	71
5	Non-linear earthquake response of concrete gravity dams part 1: Modelling. Earthquake Engineering and Structural Dynamics, 1989, 18, 837-851.	4.4	63
6	Earthquake collapse analysis of steel frames. Earthquake Engineering and Structural Dynamics, 1994, 23, 1199-1218.	4.4	49
7	Hydrodynamic effects in the dynamic response of concrete gravity dams. Earthquake Engineering and Structural Dynamics, 1982, 10, 333-345.	4.4	44
8	Efficient non-linear seismic analysis of arch dams. Earthquake Engineering and Structural Dynamics, 1998, 27, 1425-1444.	4.4	43
9	Seismic response of steel frame buildings to near-source ground motions. Earthquake Engineering and Structural Dynamics, 1998, 27, 1445-1464.	4.4	43
10	Isolated Buildings and the 1997 UBC Near-Source Factors. Earthquake Spectra, 2000, 16, 393-411.	3.1	41
11	The role of damping in seismic isolation. Earthquake Engineering and Structural Dynamics, 1999, 28, 1717-1720.	4.4	38
12	Shaking table study of concrete gravity dam monoliths. Earthquake Engineering and Structural Dynamics, 1991, 20, 769-786.	4.4	36
13	Study of the earthquake response of pine flat dam. Earthquake Engineering and Structural Dynamics, 1986, 14, 281-295.	4.4	35
14	An FFT algorithm for structural dynamics. Earthquake Engineering and Structural Dynamics, 1982, 10, 797-811.	4.4	31
15	Non-linear earthquake response of concrete gravity dams part 2: Behaviour. Earthquake Engineering and Structural Dynamics, 1989, 18, 853-865.	4.4	30
16	Modeling Steel Frame Buildings in Three Dimensions. II: Elastofiber Beam Element and Examples. Journal of Engineering Mechanics - ASCE, 2006, 132, 359-374.	2.9	30
17	Beam-Column Modeling. Journal of Engineering Mechanics - ASCE, 1995, 121, 1284-1291.	2.9	29
18	Performance of viscous damping in inelastic seismic analysis of moment-resisting frame buildings. Earthquake Engineering and Structural Dynamics, 2018, 47, 2756-2776.	4.4	18

#	ARTICLE	IF	CITATIONS
19	Structural damage in Mexico City. Geophysical Research Letters, 1986, 13, 589-592.	4.0	17
20	Linear system response by DFT: Analysis of A recent modified method. Earthquake Engineering and Structural Dynamics, 1993, 22, 599-615.	4.4	14
21	Discussion of "Modelling viscous damping in nonlinear response history analysis of buildings for earthquake excitation" by Anil K. Chopra and Frank McKenna. Earthquake Engineering and Structural Dynamics, 2016, 45, 2229-2233.	4.4	10
22	Response of jointed arches to earthquake excitation. Earthquake Engineering and Structural Dynamics, 1985, 13, 779-798.	4.4	8
23	On the descending branch of the pushover curve for multistory buildings. Earthquake Engineering and Structural Dynamics, 2018, 47, 772-783.	4.4	8
24	Discussion on "an investigation into the effects of damping and nonlinear geometry models in earthquake analysis" by Andrew Hardyniec and Finley Charney. Earthquake Engineering and Structural Dynamics, 2017, 46, 341-342.	4.4	3
25	Discussion of "A new inherent damping model for inelastic time-history analyses" by Enrique Luco and Armando Lanzani. Earthquake Engineering and Structural Dynamics, 2018, 47, 2137-2139.	4.4	2