

Avigdor Rutenberg

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

253
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	Approximate natural frequencies for coupled shear walls. Earthquake Engineering and Structural Dynamics, 1975, 4, 95-100.	4.4	56
2	Seismic shear forces on RC walls: review and bibliography. Bulletin of Earthquake Engineering, 2013, 11, 1727-1751.	4.1	44
3	A direct P-delta analysis using standard plane frame computer programs. Computers and Structures, 1981, 14, 97-102.	4.4	37
4	Spatial response spectra and site amplification effects. Engineering Structures, 2002, 24, 1485-1496.	5.3	25
5	Seismic design methodology for friction damped braced frames. Earthquake Engineering and Structural Dynamics, 2000, 29, 1569-1585.	4.4	17
6	Simplified P-Delta Analyses for Asymmetric Structures. Journal of the Structural Division, 1982, 108, 1995-2013.	0.2	17
7	On the sensitivity of bridge seismic response with local soil amplification. Earthquake Engineering and Structural Dynamics, 1998, 27, 1095-1099.	4.4	13
8	The seismic shear of ductile cantilever wall systems in multistorey structures. Earthquake Engineering and Structural Dynamics, 2004, 33, 881-896.	4.4	12
9	Simple planar modeling of asymmetric shear buildings for lateral forces. Computers and Structures, 1986, 24, 885-891.	4.4	7
10	Stability of Shear-Wall Structures. Journal of Structural Engineering, 1988, 114, 707-716.	3.4	7
11	Seismic stability and the force reduction factor of code-designed one-storey asymmetric structures. Earthquake Engineering and Structural Dynamics, 1999, 28, 785-803.	4.4	7
12	Seismic shear distribution among interconnected cantilever walls of different lengths. Earthquake Engineering and Structural Dynamics, 2014, 43, 1423-1441.	4.4	7
13	On the lateral force distribution among structural walls in multistorey buildings. Bulletin of the New Zealand Society for Earthquake Engineering, 2002, 35, 231-242.	0.5	4
14	Discussion of the paper "Effect of orthogonal inplane structural elements on inelastic torsional response" by J. L. Humar and P. Kumar. Earthquake Engineering and Structural Dynamics, 2000, 29, 1249-1251.	4.4	0