

Can Balkaya

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

245
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of fundamental periods of shear-wall dominant building structures. Earthquake Engineering and Structural Dynamics, 2003, 32, 985-998.	4.4	51
2	Seismic vulnerability, behavior and design of tunnel form building structures. Engineering Structures, 2004, 26, 2081-2099.	5.3	47
3	Analysis of Frames with Nonprismatic Members. Journal of Structural Engineering, 1991, 117, 1573-1592.	3.4	42
4	Nonlinear seismic response evaluation of tunnel form building structures. Computers and Structures, 2003, 81, 153-165.	4.4	33
5	Soil-structure interaction effects on the fundamental periods of the shear-wall dominant buildings. Structural Design of Tall and Special Buildings, 2012, 21, 416-430.	1.9	21
6	Three-Dimensional Effects on Openings of Laterally Loaded Pierced Shear Walls. Journal of Structural Engineering, 2004, 130, 1506-1514.	3.4	20
7	Behavior and Modeling of Nonprismatic Members Having T-Sections. Journal of Structural Engineering, 2001, 127, 940-946.	3.4	17
8	Nonlinear 3-D behavior of shear-wall dominant RC building structures. Structural Engineering and Mechanics, 1993, 1, 1-16.	1.0	7
9	Discussion: Stiffness Formulation for Nonprismatic Beam Elements. Journal of Structural Engineering, 1997, 123, 1694-1695.	3.4	5
10	Closure to "Behavior and Modeling of Nonprismatic Members Having T-Sections" by Can Balkaya. Journal of Structural Engineering, 2003, 129, 419-421.	3.4	2
11	Improving Torsional Rigidity and Seismic Performance of Tunnel Form Building Structures. International Journal of Engineering Technologies IJET, 2017, 3, 124-134.	0.2	0