Dan Palermo

List of Publications by Year
in descending order

29 papers	799 citations	687363 13 h-index	642732 23 g-index
29 all docs	29 docs citations	29 times ranked	519 citing authors

#	Article	IF	Citations
1	Experimental Investigation of Dynamic Behavior of RC Frame Strengthened with Buckling-Restrained Bracing. Journal of Structural Engineering, 2022, 148, .	3.4	2
2	Comparative investigation on tensile behaviour of UHPFRC. Materials and Structures/Materiaux Et Constructions, 2021, 54, 1.	3.1	4
3	Modelling of mid-rise concrete shear walls reinforced with superelastic shape memory alloys: Nonlinear analysis. Engineering Structures, 2021, 247, 113049.	5.3	8
4	Tensile behaviour of ultra-high-performance steel fiber reinforced concrete. Canadian Journal of Civil Engineering, 2021, 48, 1409-1421.	1.3	2
5	New Buckling-Restrained Brace for Seismically Deficient Reinforced Concrete Frames. Journal of Structural Engineering, 2020, 146, .	3.4	11
6	Pedestrian evacuation modelling of a Canadian West Coast community from a near-field Tsunami event. Natural Hazards, 2019, 98, 229-249.	3.4	6
7	Tsunami-Induced Forces on Structures. , 2018, , 481-506.		1
8	Cyclic loading testing of repaired SMA and steel reinforced concrete shear walls. Engineering Structures, 2018, 168, 128-141.	5.3	26
9	Seismic Retrofit of Concrete Shear Walls with SMA Tension Braces. Journal of Structural Engineering, 2018, 144, .	3.4	40
10	SMA tension brace for retrofitting concrete shear walls. Engineering Structures, 2017, 140, 177-188.	5.3	21
11	Behaviour and modelling of hybrid SMA-steel reinforced concrete slender shear wall. Engineering Structures, 2017, 147, 77-89.	5.3	55
12	Seismic Response of SMA Reinforced Shear Walls. Conference Proceedings of the Society for Experimental Mechanics, 2016, , 185-192.	0.5	7
13	Post-Tsunami Engineering Forensics. , 2015, , 417-435.		10
14	Performance of reinforced concrete buildings during the 27 February 2010 Maule (Chile) earthquake. Canadian Journal of Civil Engineering, 2013, 40, 693-710.	1.3	18
15	Performance of steel buildings and nonstructural elements during the 27 February 2010 Maule (Chile) Earthquake. Canadian Journal of Civil Engineering, 2013, 40, 722-734.	1.3	13
16	Impact and damage to structures during the 27 February 2010 Chile tsunami. Canadian Journal of Civil Engineering, 2013, 40, 750-758.	1.3	24
17	Behavior and modeling of superelastic shape memory alloy reinforced concrete beams. Engineering Structures, 2013, 49, 893-904.	5.3	113
18	Damage to bridges due to the 27 February 2010 Chile earthquake. Canadian Journal of Civil Engineering, 2013, 40, 675-692.	1.3	16

#	Article	IF	Citations
19	EXPERIMENTAL STUDY OF STRUCTURES IMPACTED BY SIMULATED TSUNAMI BORE. , 2013, , .		0
20	Tsunami Loads on Infrastructure. Encyclopedia of Earth Sciences Series, 2013, , 1046-1053.	0.1	1
21	Experimental Modeling of Extreme Hydrodynamic Forces on Structural Models. International Journal of Protective Structures, 2012, 3, 477-505.	2.3	70
22	Modeling of RC Shear Walls Retrofitted with Steel Plates or FRP Sheets. Journal of Structural Engineering, 2012, 138, 602-612.	3.4	19
23	Modelling seismically repaired and retrofitted reinforced concrete shear walls. Computers and Concrete, 2011, 8, 541-561.	0.7	10
24	Experimental Investigation of Tsunami Impact on Free Standing Structures. Coastal Engineering Journal, 2010, 52, 43-70.	1.9	168
25	Tsunami loading of near-shoreline structures: a primer. Canadian Journal of Civil Engineering, 2009, 36, 1804-1815.	1.3	39
26	Tsunami-Induced Forces on Structures. , 2009, , 261-286.		39
27	STRUCTURAL ANALYSIS FOR TSUNAMI-INDUCED FORCE AND DEBRIS IMPACT. , 2009, , .		1
28	Simulation of Cyclically Loaded Concrete Structures Based on the Finite-Element Method. Journal of Structural Engineering, 2007, 133, 728-738.	3.4	74
29	Experimental Investigation of Tsunami Impact on Free Standing Structures. , 0, .		1