

Dan Palermo

List of Publications by Year in descending order

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29
papers

799
citations

687363

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642732

23
g-index

29
all docs

29
docs citations

29
times ranked

519
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Investigation of Tsunami Impact on Free Standing Structures. Coastal Engineering Journal, 2010, 52, 43-70.	1.9	168
2	Behavior and modeling of superelastic shape memory alloy reinforced concrete beams. Engineering Structures, 2013, 49, 893-904.	5.3	113
3	Simulation of Cyclically Loaded Concrete Structures Based on the Finite-Element Method. Journal of Structural Engineering, 2007, 133, 728-738.	3.4	74
4	Experimental Modeling of Extreme Hydrodynamic Forces on Structural Models. International Journal of Protective Structures, 2012, 3, 477-505.	2.3	70
5	Behaviour and modelling of hybrid SMA-steel reinforced concrete slender shear wall. Engineering Structures, 2017, 147, 77-89.	5.3	55
6	Seismic Retrofit of Concrete Shear Walls with SMA Tension Braces. Journal of Structural Engineering, 2018, 144, .	3.4	40
7	Tsunami loading of near-shoreline structures: a primer. Canadian Journal of Civil Engineering, 2009, 36, 1804-1815.	1.3	39
8	Tsunami-Induced Forces on Structures. , 2009, , 261-286.		39
9	Cyclic loading testing of repaired SMA and steel reinforced concrete shear walls. Engineering Structures, 2018, 168, 128-141.	5.3	26
10	Impact and damage to structures during the 27 February 2010 Chile tsunami. Canadian Journal of Civil Engineering, 2013, 40, 750-758.	1.3	24
11	SMA tension brace for retrofitting concrete shear walls. Engineering Structures, 2017, 140, 177-188.	5.3	21
12	Modeling of RC Shear Walls Retrofitted with Steel Plates or FRP Sheets. Journal of Structural Engineering, 2012, 138, 602-612.	3.4	19
13	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
14	Damage to bridges due to the 27 February 2010 Chile earthquake. Canadian Journal of Civil Engineering, 2013, 40, 675-692.	1.3	16
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	New Buckling-Restrained Brace for Seismically Deficient Reinforced Concrete Frames. Journal of Structural Engineering, 2020, 146, .	3.4	11
17	Post-Tsunami Engineering Forensics. , 2015, , 417-435.		10
18	Modelling seismically repaired and retrofitted reinforced concrete shear walls. Computers and Concrete, 2011, 8, 541-561.	0.7	10

#	ARTICLE	IF	CITATIONS
19	Modelling of mid-rise concrete shear walls reinforced with superelastic shape memory alloys: Nonlinear analysis. <i>Engineering Structures</i> , 2021, 247, 113049.	5.3	8
20	Seismic Response of SMA Reinforced Shear Walls. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2016, , 185-192.	0.5	7
21	Pedestrian evacuation modelling of a Canadian West Coast community from a near-field Tsunami event. <i>Natural Hazards</i> , 2019, 98, 229-249.	3.4	6
22	Comparative investigation on tensile behaviour of UHPFRC. <i>Materials and Structures/Materiaux Et Constructions</i> , 2021, 54, 1.	3.1	4
23	Tensile behaviour of ultra-high-performance steel fiber reinforced concrete. <i>Canadian Journal of Civil Engineering</i> , 2021, 48, 1409-1421.	1.3	2
24	Experimental Investigation of Dynamic Behavior of RC Frame Strengthened with Buckling-Restrained Bracing. <i>Journal of Structural Engineering</i> , 2022, 148, .	3.4	2
25	Tsunami-Induced Forces on Structures. , 2018, , 481-506.		1
26	Tsunami Loads on Infrastructure. <i>Encyclopedia of Earth Sciences Series</i> , 2013, , 1046-1053.	0.1	1
27	Experimental Investigation of Tsunami Impact on Free Standing Structures. , 0, .		1
28	STRUCTURAL ANALYSIS FOR TSUNAMI-INDUCED FORCE AND DEBRIS IMPACT. , 2009, , .		1
29	EXPERIMENTAL STUDY OF STRUCTURES IMPACTED BY SIMULATED TSUNAMI BORE. , 2013, , .		0