

Mohamad Terro

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

248
citations

8
h-index

14
g-index

14
ext. papers

304
ext. citations

3
avg, IF

2.38
L-index

#	Paper	IF	Citations
13	Nonlinear and Robust Control Schemes for Offshore Steel Jacket Platforms. <i>Nonlinear Dynamics</i> , 2004 , 35, 61-80	5	63
12	Multi-loop feedback control of offshore steel jacket platforms. <i>Computers and Structures</i> , 1999 , 70, 185-202	4.02	60
11	Prediction of fire resistance of concrete filled tubular steel columns using neural networks. <i>Fire Safety Journal</i> , 2002 , 37, 339-352	3.3	35
10	Out-of-plane behavior of surface-reinforced masonry walls. <i>Construction and Building Materials</i> , 2002 , 16, 341-351	6.7	35
9	Control of Suspension Bridge Nonlinear Vibrations due to Moving Loads. <i>Journal of Engineering Mechanics - ASCE</i> , 2006 , 132, 659-670	2.4	13
8	An LMI approach to H _∞ control of time-delay systems for the benchmark problem. <i>Earthquake Engineering and Structural Dynamics</i> , 1998 , 27, 957-976	4	11
7	Wave Induced Forces in Offshore Structures Using Linear and Nonlinear Forms of Morison's equation. <i>JVC/Journal of Vibration and Control</i> , 2007 , 13, 139-157	2	9
6	Critical Review of Fire-Dedicated Thermal and Structural Computer Programs. <i>Journal of Applied Fire Science</i> , 1993 , 3, 113-135		9
5	Recycling crushed glass in concrete mixes. <i>International Journal of Environment and Waste Management</i> , 2008 , 2, 111	0.9	8
4	Inelastic analysis of sections subjected to axial force and bending moment. <i>Computers and Structures</i> , 1996 , 59, 13-19	4.5	2
3	Shear modulus of the interfacial bond between steel fibres and concrete. <i>Magazine of Concrete Research</i> , 1997 , 49, 277-282	2	1
2	Observer-based Control of Variable Dynamic Structures. <i>JVC/Journal of Vibration and Control</i> , 2006 , 12, 233-255	2	1
1	TAXONOMY OF TERTIARY EDUCATION CAMPUS PLANNING. <i>Journal of Architecture and Urbanism</i> , 2021 , 45, 19-37	0.2	1