

# Mohamad Terro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3817507/publications.pdf>

Version: 2024-02-01

13  
papers

330  
citations

1039880

9  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear and Robust Control Schemes for Offshore Steel Jacket Platforms. <i>Nonlinear Dynamics</i> , 2004, 35, 61-80.	2.7	90
2	Multi-loop feedback control of offshore steel jacket platforms. <i>Computers and Structures</i> , 1999, 70, 185-202.	2.4	76
3	Prediction of fire resistance of concrete filled tubular steel columns using neural networks. <i>Fire Safety Journal</i> , 2002, 37, 339-352.	1.4	45
4	Out-of-plane behavior of surface-reinforced masonry walls. <i>Construction and Building Materials</i> , 2002, 16, 341-351.	3.2	39
5	Control of Suspension Bridge Nonlinear Vibrations due to Moving Loads. <i>Journal of Engineering Mechanics - ASCE</i> , 2006, 132, 659-670.	1.6	16
6	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.	1.5	15
7	An LMI approach to H <sub>∞</sub> -control of time-delay systems for the benchmark problem. <i>Earthquake Engineering and Structural Dynamics</i> , 1998, 27, 957-976.	2.5	14
8	Critical Review of Fire-Dedicated Thermal and Structural Computer Programs. <i>Journal of Applied Fire Science</i> , 1993, 3, 113-135.	0.0	14
9	Recycling crushed glass in concrete mixes. <i>International Journal of Environment and Waste Management</i> , 2008, 2, 111.	0.2	13
10	Inelastic analysis of sections subjected to axial force and bending moment. <i>Computers and Structures</i> , 1996, 59, 13-19.	2.4	3
11	Observer-based Control of Variable Dynamic Structures. <i>JVC/Journal of Vibration and Control</i> , 2006, 12, 233-255.	1.5	3
12	Shear modulus of the interfacial bond between steel fibres and concrete. <i>Magazine of Concrete Research</i> , 1997, 49, 277-282.	0.9	1
13	TAXONOMY OF TERTIARY EDUCATION CAMPUS PLANNING. <i>Journal of Architecture and Urbanism</i> , 2021, 45, 19-37.	0.3	1