jinxin Gong

List of Publications by Year
in descending order

10 papers	76 citations	2258059 3 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	75 citing authors

#	Article	IF	Citations
1	An approximate sequential optimization and reliability assessment method for reliability-based design optimization. Structural and Multidisciplinary Optimization, 2016, 54, 1367-1378.	3.5	42
2	Nonlinear Finite Element Analysis of Prestressed Concrete Containment Vessel under Severe Accident Loads. KSCE Journal of Civil Engineering, 2020, 24, 816-825.	1.9	15
3	Equivalent Damping Ratio Equations in Support of Displacement-Based Seismic Design for Pile-Supported Wharves. Journal of Earthquake Engineering, 2017, 21, 493-530.	2.5	5
4	Effect of restrained shrinkage cracking on chloride penetration of highâ€performance concrete containing fly ash and groundâ€granulated blastâ€furnace slag. Structural Concrete, 2019, 20, 1561-1571.	3.1	3
5	Study on the Concrete in Chloride Environment Based on Electrochemical Impedance Spectroscopy. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2059017.	1.2	3
6	Seismic Rotational Displacements of Gravity Quay Walls Considering Excess Pore Pressure in Backfill Soils. Journal of Earthquake Engineering, 2017, 21, 985-1009.	2.5	2
7	Dynamic Magnification Factor of Pile-Supported Wharf under Horizontally Bi-Directional Ground Motion. Journal of Earthquake Engineering, 2021, 25, 139-161.	2.5	2
8	Experimental study on mechanical properties of corroded steel used as containment liner in nuclear power plant. Journal of Nuclear Science and Technology, 2022, 59, 1266-1284.	1.3	2
9	Prediction and Analysis of Reinforcement Corrosion in Simulated Concrete Pore Solution Based on Neural Network. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2059047.	1.2	1
10	Effect of Viscous Damping Models on Displacement Ductility Demands for SDOF Systems. KSCE Journal of Civil Engineering, 2021, 25, 4698.	1.9	1