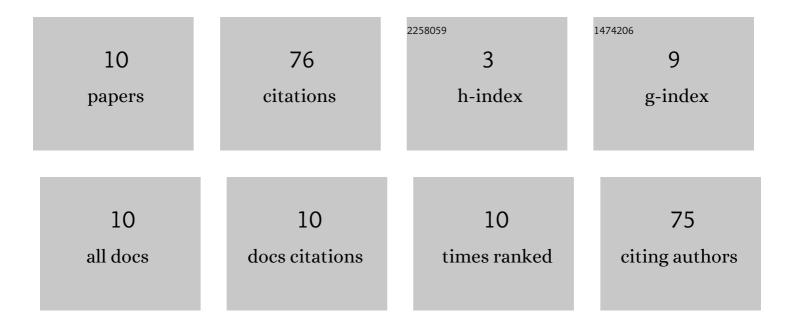
## jinxin Gong

List of Publications by Year in descending order

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