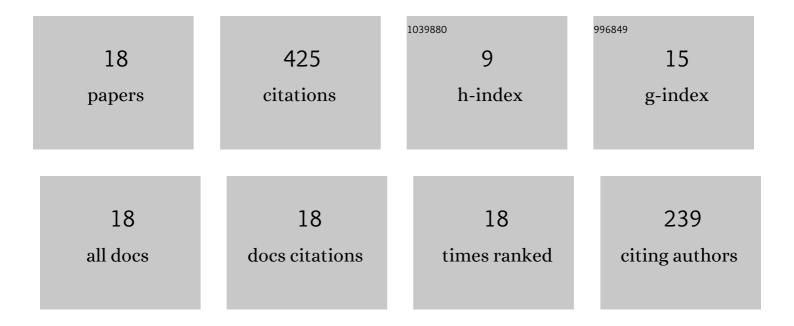
## Yunbyeong Chae

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Multi-axial cyclic loading tests for RC shear walls of nuclear power plant structures. Engineering Structures, 2022, 253, 113779.	2.6	2
2	Real-time hybrid simulation for a base-isolated building with the transmissibility-based semi-active controller. Journal of Intelligent Material Systems and Structures, 2022, 33, 2228-2240.	1.4	1
3	Recent Advances in Hybrid Vibration-Control Systems. Practice Periodical on Structural Design and Construction, 2022, 27, .	0.7	9
4	Closure to "Fast and Slow Cyclic Tests for Reinforced Concrete Columns with an Improved Axial Force Control―by Yunbyeong Chae, Jinhaeng Lee, Minseok Park, and Chul-Young Kim. Journal of Structural Engineering, 2020, 146, 07020002.	1.7	0
5	Fast and Slow Cyclic Tests for Reinforced Concrete Columns with an Improved Axial Force Control. Journal of Structural Engineering, 2019, 145, .	1.7	9
6	Adaptive base isolation system to achieve structural resiliency under both short- and long-period earthquake ground motions. Journal of Intelligent Material Systems and Structures, 2019, 30, 16-31.	1.4	27
7	Realâ€time hybrid simulation for an RC bridge pier subjected to both horizontal and vertical ground motions. Earthquake Engineering and Structural Dynamics, 2018, 47, 1673-1679.	2.5	12
8	Realâ€ŧime force control for servoâ€hydraulic actuator systems using adaptive time series compensator and compliance springs. Earthquake Engineering and Structural Dynamics, 2018, 47, 854-871.	2.5	27
9	Implementation of Effective Force Testing for Nonlinear Structures. Journal of Structural Engineering, 2018, 144, .	1.7	4
10	Verification of Real-time Hybrid Test System using RC Pier Model. Journal of the Earthquake Engineering Society of Korea, 2018, 22, 253-259.	0.1	0
11	Experimental study on the rate-dependency of reinforced concrete structures using slow and real-time hybrid simulations. Engineering Structures, 2017, 132, 648-658.	2.6	17
12	Development of equivalent linear systems for single-degree-of-freedom structures with magneto-rheological dampers for seismic design application. Journal of Intelligent Material Systems and Structures, 2017, 28, 2675-2687.	1.4	2
13	Largeâ€scale realâ€time hybrid simulation of a threeâ€story steel frame building with magnetoâ€rheological dampers. Earthquake Engineering and Structural Dynamics, 2014, 43, 1915-1933.	2.5	34
14	Adaptive time series compensator for delay compensation of servoâ€hydraulic actuator systems for realâ€time hybrid simulation. Earthquake Engineering and Structural Dynamics, 2013, 42, 1697-1715.	2.5	146
15	Large-Scale Experimental Studies of Structural Control Algorithms for Structures with Magnetorheological Dampers Using Real-Time Hybrid Simulation. Journal of Structural Engineering, 2013, 139, 1215-1226.	1.7	27
16	Modeling of a largeâ€scale magnetoâ€rheological damper for seismic hazard mitigation. Part II: Semiâ€active mode. Earthquake Engineering and Structural Dynamics, 2013, 42, 687-703.	2.5	23
17	Modeling of a largeâ€scale magnetoâ€rheological damper for seismic hazard mitigation. Part I: Passive mode. Earthquake Engineering and Structural Dynamics, 2013, 42, 669-685.	2.5	33
18	Evaluation of a real-time hybrid simulation system for performance evaluation of structures with rate dependent devices subjected to seismic loading. Engineering Structures, 2012, 35, 71-82.	2.6	52