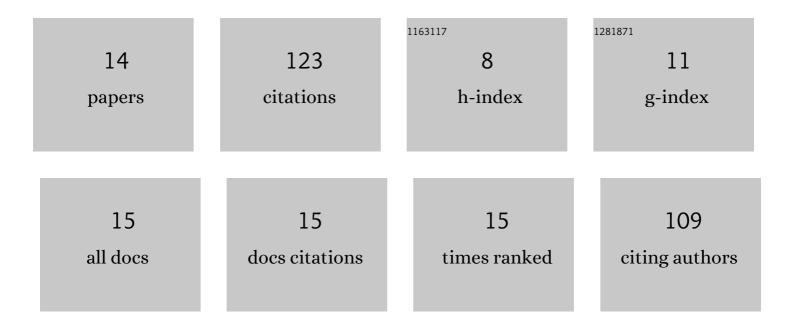
## Shih-Yu Chu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4137494/publications.pdf Version: 2024-02-01



**СПИ-ХИ СНИ** 

#	Article	IF	CITATIONS
1	Application of real-time adaptive identification technique on damage detection and structural health monitoring. Structural Control and Health Monitoring, 2009, 16, 154-177.	4.0	21
2	Real-time control performance of a model-reference adaptive structural control system under earthquake excitation. Structural Control and Health Monitoring, 2010, 17, 198-217.	4.0	13
3	Seismic test of least-input-energy control with ground velocity feedback for variable-stiffness isolation systems. Journal of Sound and Vibration, 2012, 331, 767-784.	3.9	13
4	A leverage-type stiffness controllable mass damper for vibration mitigation of structures. Structural Control and Health Monitoring, 2017, 24, e1896.	4.0	12
5	Application of the on-line recursive least-squares method to perform structural damage assessment. Structural Control and Health Monitoring, 2011, 18, 241-264.	4.0	11
6	In Situ Test of School Buildings Retrofitted with External Steel-Framing Systems. Journal of Structural Engineering, 2015, 141, .	3.4	9
7	Optimal performance of discrete-time direct output-feedback structural control with delayed control forces. Structural Control and Health Monitoring, 2008, 15, 20-42.	4.0	8
8	Real-time hybrid testing of a structure with a piezoelectric friction controllable mass damper by using a shake table. Structural Control and Health Monitoring, 2018, 25, e2124.	4.0	8
9	Development of the structural health record of containment building in nuclear power plant. Nuclear Engineering and Technology, 2021, 53, 2038-2045.	2.3	6
10	High-order statistics-based approaches to endmember extraction for hyperspectral imagery. Proceedings of SPIE, 2008, , .	0.8	4
11	Experimental verification of leverage-type stiffness-controllable tuned mass damper using direct output feedback LQR control with time-delay compensation. Earthquake and Structures, 2017, 12, 425-436.	1.0	3
12	Rapid damage assessment of 1/3 scaled-down two-story reinforced concrete school building models. Journal of Structural Integrity and Maintenance, 2022, 7, 110-119.	1.5	2
13	Effect of an Innovative Friction Damper on Seismic Responses of a Continuous Girder Bridge under Near-Fault Excitations. Buildings, 2022, 12, 1019.	3.1	2
14	A normalized-relative-displacement-vibration-shape (NRDVS)-based structural damage assessment scheme. Journal of Structural Integrity and Maintenance, 2018, 3, 150-159.	1.5	1