Curriculum Vitae

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Home Address: B9-704, University Teacher House, No.1 Wulongjiang Road, University Town, Fuzhou City, Fujian Province

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Education

1. 09/2002-06/2008, Fuzhou University, College of Civil Engineering, Department of Bridge and Tunnel Engineering, PhD

2. 11/2013-11/2014, University of Nevada, Reno, Department of Civil and Environmental Engineering, Visiting Scholar

Work Experience

07/2008-, College of Civil Engineering, Fuzhou University, Associate Researcher and Tutor of graduate students

Research Expertise

The seismic performances on Concrete-filled Steel Tubular Arch Bridge and Integral Abutment Jointless Bridge with concrete-pile foundation as well as the testing technique of large-scale models under Earthquake Simulation of Shaking-tables Array are my research field.

Award and Group Memberships

1. Excellent PhD with Award of 'Lujiaxi', 2008;

2. Excellent Doctoral Dissertation of Fujian Province, 2010;

3. First Award of Construction Technology of Fujian Province, 2013

Publications

【1】 **Fuyun Huang**, Xinmeng Yu, Baochun Chen, et al. Study on preloading reduction of ultimate load of circular concrete-filled steel tubular columns [J]. **ASCE**, Thin-walled Structures, 2015, 98(2016):454-464.

【2】 **Fuyun Huang**, Haimin Qian, Guan Yu, et, al. Finite element analysis on mechanical performance of CFST latticed column with initial stress [J]. **ASCE**, Journal of Highway and Transportation Research and Development, 2015, 9(2):41-46.

【3】 **Fuyun Huang**, Jianzhong Li, Baochun Chen, et al. Shaking tables testing of concrete filled steel tubular single arch rib model under the excitation of rare earthquakes [J]. Engineering Mechanics, 2015, 32(7):64-73. (In Chinese, **EI** index).

【4】 **Fuyun Huang**, Haimin Qian, Baochun Chen, et al. Experimental study on in-plane mechanical behavior of concrete filled steel tubular truss arch [J]. Journal of Building Structures, 2015, 36(6):14-22. (In Chinese, **EI** index).

【5】 **Fuyun Huang**, Yizhou Zhuang, Cui Fu, et al. Review on the seismic performance and simplified design method of Jointless Bridge [J]. Earthquake Engineering and Engineering Dynamics, 2015, 35(5):15-22. (In Chinese, DOI: 10.13191/J. EEEY. 2015.05.15. huangfy. 003)

【6】 **Fuyun Huang**, Jianzhong Li, Baochun Chen, et al. Shaking Tables Testing of Concrete Filled Steel Tubular Arc rib Model [J]. Engineering Mechanics, 2014, 31(4):29-39. (In Chinese, **EI** index).

【7】 **Fuyun Huang**, Guan Yu, Baochun Chen. Experiment Study on Influence of Initial Stress in Concrete Filled Steel Tubular Latticed Columns under Axial Load [J]. Applied Mechanics and Materials. Vol. 518 (2014), pp170-177. (**EI** index)

【8】 **Fuyun Huang**, Ziming Fang, Jiangzhong Li. Performance of Earthquake Simulation Three Bi-Axial Shaking Tables [J]. Applied Mechanics and Materials. Vol. 518 (2014), pp178-183. (**EI** index)

【9】 **Fuyun Huang**, Baochun Chen, Jianzhong Li, et al. Experimental study on influence of initial stress on concrete filled steel tubular latticed columns subjected to axial load [J]. Journal of Building Structures, 2013, 34(6): 29-36. (**EI** index)

【10】 **Fuyun Huang**, Xinmeng Yu, Baochun Chen, The structural performance of axially loaded CFST columns under various loading conditions[J]. **ASCE**, Steel and Composite Structures, 2012, 13, (5) : 451-471.

【11】 **Fuyun Huang**, Jincheng Sun, Baochun Chen, Investigation and Analysis of Initial Stress Degree of Concrete Filled Steel Tubular Arch Bridges [C], RB-12, 101-108, 2012 (ISTP)

【12】 **Fuyun Huang**, Ziming Fang, Yizhou Zhuang, Design and Calculation of Reaction Foundation of the Earthquake Simulation Multiple Shaking Tables[C], RB-12, 109-116, 2012 (ISTP)