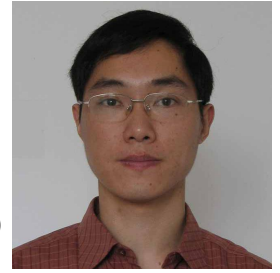


CURRICULUM VITAE

1.1 Personal Information

Name: DING Yong Date of birth: March 20, 1975 Gender: Male
Position: Professor, Department of civil engineering, Ningbo University
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1.2 Education

1997 - 2002 Doctor of Philosophy (Ph.D.), Master of Engineering (M.E.), Department of Engineering Mechanics, Tsinghua University, China
1993 - 1997 Bachelor of Engineer (B.E.), Tongji University, China

1.3 Professional Experience

2004 - Present Lecture, Associate Professor, Professor, Department of Civil Engineering, Ningbo University, China
2012 Visiting Scholar, Department of Civil Engineering, The University of Hong Kong, Hong Kong
2007 Visiting Scholar, Department of Civil Engineering, Zhejiang University, China

1.4 Research Interests

Vibration and Noise of Bridge Structure, Computational Mechanics in Structures, Bridge Expansion Joint and Jointless Bridge

1.5 Teaching Courses

Bridge Engineering, Mechanics of Materials, Elasticity and Plasticity

1.6 Selected Publications

- [1] Ding Yong, et al. Study on the temperature field of prestressed concrete girder in fire under the bridge and the loss of prestress in the tendon [J], China Civil Engineering Journal, 2015, 48(s1): 42-47
- [2] Ding Yong, et al. Theoretical analysis for the static and dynamic characteristics of multisimple-span bridges with continuous deck [J], Engineering Mechanics, 2015, 32(9): 100-110
- [3] Ding Yong, et al. A computational method for the dynamic load in heavy-vehicle bumping at the bridge expansion joint and the analysis of influencing factors [J], China Civil Engineering Journal, 2013, 46(7): 98-107
- [4] Ding Yong, et al. The analysis of dynamic load in the vehicle bumping at bridge-head based on the distributed spring-damp element [J], China Civil Engineering Journal, 2012, 45(12): 127-135
- [5] Ding Yong, et al. Analysis of low-frequency noise of bridge considering the vibration of bridge deck [J], Journal of Civil, Architectural and Environmental Engineering, 2011, 33(2): 58-64,69
- [6] Ding Yong, et al. Numerical analysis of ultrasonic wire bonding: Part 2. Effects of bonding parameters on temperature rise [J], Microelectronics Reliability, 2008, 48(1):149-157
- [7] Ding Yong, et al. Thermal-structural finite element analysis of large space structure considering geometric non-linearity [J]. Journal of astronautics, 2006, 27(6)
- [8] Ding Yong, et al. Numerical analysis of ultrasonic wire bonding: Effects of bonding parameters on contact pressure and frictional energy [J]. Mechanics of Materials, 2006, 38(1-2)
- [9] Ding Yong, et al. Thermo-structural analysis of space structures using Fourier tube elements [J]. Computational Mechanics, 2005, 36(4)
- [10] Xue Mingde, Ding Yong, et al. Two kinds of tube elements for transient thermal-structural analysis of large space structures [J]. International Journal for Numerical Methods in Engineering, 2004, 59(10)