

Professor CHENG Li

College	College of Hydraulic Science and Engineering
Current Position	Professor
Types of Tutor	Doctoral Tutor
Language	Chinese/English
Education	1992.09-1996.07 Bachelor Degree: Yangzhou University, Water Resources and Hydropower Engineering 1996.09-1999.07 Master Degree: Yangzhou University, Farmland and Water Conservancy Engineering 2002.04-2006.04 Ph.D.: Hohai University, Water Resources and Hydropower Engineering
Research Interests	Internal flow mechanism of hydraulic machinery, economic operation and energy-saving transformation of pumping station, hydraulic stability of pumping station, urban prefabricated integrated pumping station, new technology of water jet propulsion, etc.
Selected Publications	Book: Flow characteristics and hydraulic performance of pumping station、Hydrodynamic characteristics of water jet propulsion pump and pump system Paper: [1] Cheng Li, Bart P. M. van Esch, Liu Chao, Zhou Jiren, Jin Yan. Radial forces of waterjet propulsion mixed-flow pump [J]. Journal of Drainage and Irrigation Machinery Engineering,2012,30(06):636-640. [2] Cheng Li, Liu Chao, B. P. M. van Esch, Tang Fangping, Jin Yan, Zhou Jiren. Flow pattern and hydraulic performance of tubular pump [J]. Journal of Drainage and Irrigation Machinery Engineering,2012,30(04):436-441. [3] Cheng Li, Liu Chao, Tang Fangping, Zhou Jiren. 3D Numerical Simulation and Performance Predication of Vertical Axial Flow Pumping Station by RNG Turbulent Model [J]. Journal of Mechanical

	Engineering,2009,45(03):252-257. [4] Li C, Qi W. Rotating stall region of water-jet pump [J]. Transactions of Fadena, 2014, 38(2):31-40.
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