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EDUCATION

- **2007-2010:Ph.D.**, Geological Engineering, College of Geological Science and Engineering, Shandong University of Science and Technology. Qingdao, Shandong, China
Supervisor: Professor Wei Jiu-chuan
- **2002-2005:M.S.**, Mineral Resource Prospecting and Exploration, College of Geological Science and Engineering, Shandong University of Science and Technology. Tai'an, Shandong, China
Supervisor: Professor Wei Jiu-chuan
- **1998-2002:B.S.**, Geological Engineering, College of Geological Science and Engineering, Shandong University of Science and Technology. Tai'an, Shandong, China

EXPERIENCE

- ◇ **2014- present: Visiting Scholar**, Department of Geology, Southern Illinois University, Carbondal, IL
Co-Advisor: Dr. Liliana Lefticariu
- ◇ **2013- present: Post Doc.**, College of Geoscience and Surveying Engineering, China University of Mining and Technology (Beijing), Beijing, China.
Co-Advisor: Professor Wu Qiang
- ◇ **2012-present ,Associate professor**, College of Earth Science and Engineering, Shandong University of Science and Technology, Qingdao, China
- ◇ **2008-2012 Lecturer**, College of Geological Science and Engineering, Shandong University of Science and Technology, Qingdao, China
- ◇ **2005-2008: Teaching Assistant**, College of Earth information Science and Engineering, Shandong University of Science and Technology, Qingdao, China

RESEARCH INTERESTS

- Coal mine hydrogeology, Research on coal mine groundwater disaster prediction and control. Analyze of hydrogeological condition with coal mining.

MAJOR RESEARCH PROJECTS

- [1] Research on multi-factor combined prediction model of water yield property of clastic rocks aquifers on coal measures, National Natural Science Foundation. (Project Leader, 41402250, 2015-2017)

- [2] Study on main control parameters and prediction model of water yield property of sandstone aquifers in coal measures. Supported by Shandong Province Natural Science Foundation. (Project Leader, ZR2013EEQ019, 2013-present)
- [3] Study on serious risk aquifer in prevention and control technology. Supported by the China coal industry association 2011 annual guiding program for scientific and technological research .(Project Leader, MTKJ2011-369,2011-2012)
- [4] Study on Water-rock effect of fissure network water inrush model. Supported by Shandong University of Science and Technology .(Project Leader, 2008AZZ010,2008-2010)
- [5] Study on the risk of floor confined aquifer water inrush on the 162 and 163 area of Jiangzhuang coal mine. Supported by Shandong Energy Zaozhuang Mining Group CO.,LTD. Jiangzhuang Coal Mine (Project Leader, 2012-2013)
- [6] Assessment on risk of water inrush from the Ordovician limestone confined aquifer on the 161 area and the 16107 working face of Binhu coal mine. Supported by Shandong Energy Zaozhuang Mining Group CO.,LTD. Binhu Coal Mine (Project Leader, 2010-2011)
- [7] Design of Hydrogeological observation system in Gucheng coal mine. Supported by Shandong Energy Linyi Mining Group CO.,LTD. Gucheng Coal Mine (Project Leader, 2011)
- [8] Design of safe-mining on the 10th coal seam under the -300m level in Mintai coal mine. Supported by Jinan sun group co., LTD Mintai coal mine(Project Leader, 2008)
- [9] Study on the water disasters prevention and control technology with the lower group coal seam of the first area in Baodian coal mine. Supported by Yanzhou Coall Mining Company Limited Baodian Coal Mine (Project participant, 2012-present)
- [10] Editing and Revision on the Geological Report of the Liangjia coal mine. Supported by Shandong Energy Long Kou Mining Group CO.,LTD. Liangjia Coal Mine (Project participant, 2010-2011)

BOOK & PAPERS

✧ Book

- ✓ Hydrogeology, China mining university press (associate editor, 2010)

✧ Papers

- [1] YIN Hui-yong, WEI Jiu-chuan, Lilliana Lefticariu, Wu Qiang. Using the Geological, Tectonic, and Lithological Structure Index to Predict Water Abundance in Sandstone Aquifers from Coal Deposits, 2014 International Pittsburgh Coal Conference Pittsburgh, PA, USA, October 6 – 9, 2014.
- [2] YIN Huiyong, WEI Jiuchuan, WANG Huaiwen, etc. Study on coal pillar of artificial mine boundary based on numerical simulation [J].Mining Safety & Environmental Protection, 2013, 40(2):12-16. (in Chinese)
- [3] YIN Hui-yong, WEI Jiu-chuan, Guo Jian-bin, etc. Research on water quality characteristics in the process of dewatering test for Ordovician limestone aquifer[C]. Procedia Environmental Sciences, 2012, (13):2146-2153.
- [4] YIN Hui-yong, WEI Jiu-chuan, Guo Jian-bin, etc. Dynamic monitoring research on displacement of rock mass in coal seam floor on the 1604 workface in NanTun coalmine, Shandong Province, China[C]. Procedia Engineering.2011.12:876-882.
- [5] YIN Hui-yong, WEI Jiu-chuan, Guo Jian-bin, etc. Discussion of safe mining technique above

- high confined aquifers [J]. China Mining Magazine, 2011, 20(11):74-77. (in Chinese)
- [6] WEI Jiuchuan; LI Zhongjian; SHI Longqing; GUAN Yuanzhang; YIN Huiyong. Comprehensive evaluation of water-inrush risk from coal floors, Mining Science and Technology (China),2010,20(1):121-125
- [7] YIN Hui-yong, WEI Jiu-chuan, Guo Jian-bin, etc. Application of GIS in Prediction of Ordovician Limestone Water Inrush from Seam Floor in Nanding Coal Mine(China) [C].The International Conference on Information Science and Engineering(ICISE2009),2009(3):2259-2262.
- [8] YIN Hui-yong, WEI Jiu-chuan, Guo Jian-bin, etc. Application of Strip-partial Mining to Prevent Water Inrush from Coalbed Floor in Nanding Coal Mine[C]. International Conference on Information Engineering and Computer Science, 2009, (6): 57-60.
- [9] YIN Hui-yong, WEI Jiu-chuan, Guo Jian-bin, etc. Analysis of Permeability in Key Aquifuge of Coal Seam Floor under Stress [J].Coal Engineering.2009, 55(10):74-76. (in Chinese)
- [10] YIN Hui-yong, WEI Jiu-chuan,Guo Jian-bin, etc. Study on Security Partition of Mining Coal Threatened by Floor Confined Aquifers [J]. COAL SCIENCE AND TECHNOLOGY, 2008, 36(11):36-39. (in Chinese)
- [11] YIN Hui-yong, WEI Jiu-chuan, Guo Jian-bin, etc. Analysis of Water-inrushing Mechanism with Fracture Tectonicson on Panxi Coal Mine [J]. Journal of Shandong University of Science and Technology, 2007, 26(1):30-33. (in Chinese)
- [12] YIN Hui-yong, WEI Jiu-chuan, Guo Jian-bin, etc. Risk evaluation of water inrush from seam floor during mining of lower group in Zhaizhen coal mine [J]. China Mining Magazine, 2009, 18 (11):97-100. (in Chinese)
- [13] YIN Hui-yong, BU Chang-sen, WEI Jiu-chuan, etc. Water Disasters Kinds and Prevention Countermeasure of Coal Mine in Shandong Province [J].Mining Safety & Environmental Protection, 2009, 36(6):79-83. (in Chinese)
- [14] YIN Hui-yong, WEI Jiu-chuan, YANG Feng-jie, etc. Harmony between Teachers and Students —Important Approach to Building Harmonious Education [J].Chinese Geological Education, 2007, 2:5-7. (in Chinese)

AWARDS

- [1] Study on location water-inrush prediction and dynamic monitoring and destroyed rule of workface floor in deep mine (the second award for Scientific Advancement of Shandong province,2013)
- [2] Predict on coal seam roof and floor sandstone aquifer water yield and water disasters risk assessment(the second award for Scientific Advancement of Shandong province,2011)
- [3] The research of control and prevention of water-disaster accidents at mine in Shandong province(the second award for Scientific Advancement of Shandong province,2009)
- [4] Development Law Of Abnormal Damaged Zone In Coalbed Floor And Locating Prediction Of Water-Inrush In Deep Mine (The third Award for China coal industry science and Technology ,2011)
- [5] Outstanding youth science and technology workers of Coal industry in Shandong province (2010)
- [6] Outstanding youth science and technology workers of Shandong University of Science and Technology (2012)

[7] Award of experimental teaching reform (Shandong University of Science and Technology,2009)