

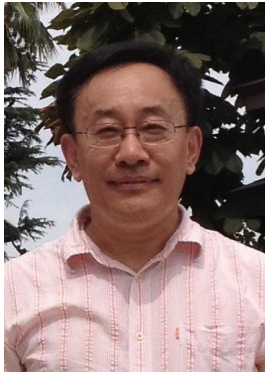
**李铁**，1961年5月出生，土木与环境工程学院教授，博士生导师，享受国务院政府特殊津贴专家，国家科学技术奖励评审专家。1982年在长春地质学院地震地质专业获学士学位，2007年在北京科技大学土木与环境工程学院安全技术及工程专业获博士学位。目前主要从事安全科学与工程及相关领域的冲击地压、岩爆、矿震、煤与瓦斯突出、多因素耦合煤岩瓦斯动力灾害预测与防治，矿山应用地震学、地震公共安全，安全工程3S信息技术开发与应用，工程岩体流固耦合与动力反应数值分析，采矿安全及岩土工程稳定性监控，水力压裂技术等研究与教学。

### 【在研科研项目】

1. 国家自然科学基金项目，冲击地压危险性预测的微地震学应用基础（51274025），2013年-2016年
2. 淮北矿业集团合作项目，海孜、杨柳坚硬覆岩下煤岩动力灾害防治研究，2015年-2017年
3. 河南大有能源股份有限公司合作项目，豫西三软煤层区域快速消突关键技术研究，2014年-2016年

### 【代表性学术论文】

1. Tie Li, Tingting Mei, Xuehui Sun, Yuguo Lv, Jiquan Sheng, Ming Cai. A Study on a Water-Inrush Incident at Laohutai Coalmine[J]. International Journal of Rock Mechanics and Mining Sciences. 2013,59: 151-159
2. 李铁, 王维, 谢俊文, 徐元强, 张玉亮, 李守峰, 王利利, 赵华山. 基于采动顶、底板岩层损伤的冲击地压预测[J], 岩石力学与工程学报, 2012, 31(12) : 2438-2444
3. 李铁, 王金安, 刘军. 深部采动断层异变的强制逆冲机制[J]. 岩石力学与工程学报, 2014, 33(supp. 2) : 3 760-3 765 (2014-08-15)



**LI Tie**, born in May 1961, the professor of Institute for civil and environmental engineering, doctoral supervisor, enjoys special allowance of the State Council, as an evaluation expert for national science and technology award. He received bachelor degree in seismic geology from the Changchun Geological College in 1982, and his Ph.D. in safety technology and engineering from University of Science and Technology Beijing in 2007. Currently he is mainly engaged in the research and teaching in the related field of security science and engineering as follows: rock burst, mining-induced earthquake, coal and gas outburst, prediction and prevention of multi-factor coupling gas dynamical disaster in coal mine, mining applications seismology, earthquake public security, development and application of 3S information technology in safety engineering, numerical analysis of fluid-solid coupling and dynamic response of engineering rock mass, mining security and the rock soil engineering stability monitoring, hydraulic fracturing technology, etc.

### **【Publications】**

1. Tie Li, Tingting Mei, Xuehui Sun, Yuguo Lv, Jiquan Sheng, Ming Cai. A Study on a Water-Inrush Incident at Laohutai Coalmine[J]. International Journal of Rock Mechanics and Mining Sciences. 2013,59: 151-159
2. LI Tie, WANG Wei, XIE Junwen, XU Yuanqiang, ZHANG Yuliang, LI Shoufeng, WANG Lili, ZHAO Huashan. Rockbursts prediction based on rock damage of roof and floor induced by mining[J], Chinese Journal of Rock Mechanics and Engineering,2012,31(12) : 2438-2444
3. LI Tie, WANG Jin-an, LIU Jun. Forced thrust mechanism of fault mutation in deep mining[J].Chinese journal of rock mechanics and engineering,2014,33(supp.2) :3760-3765